



December 29, 2000

STL LOT NUMBER: **E0L180217**
PO/CONTRACT: 05160-SEV002

Rus Purcell
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 100
Irvine, CA 92612

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

Dear Mr. Purcell,

This report contains the analytical results for the 20 samples received under chain of custody by STL Los Angeles on December 18, 2000. These samples are associated with your Boeing C-6 project.

All applicable quality control procedures met method-specified acceptance criteria. Matrix related anomalies are footnoted within the report.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

A handwritten signature in black ink, appearing to read "Diane Suzuki".

Diane Suzuki
Project Manager

cc: Project File



SEVERN TRENT LABORATORIES

Committed To Your Success

No. 203094

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION		PROJECT INFORMATION		NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST	LAB JOB NO.	
COMPANY: Kennedy / Jenkins	SEND REPORT TO: Jay Knight	PROJECT NAME/NUMBER: Boeing C-6 / 004032.01	BILL TO: Boeing				
ADDRESS: 2151 Michelson Dr., Ste. 100 Irvine, CA 92612		ADDRESS:					
PHONE: 949-261-1577		PHONE:					
FAX: 261-2134		FAX:	PO NO.:				
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	REMARKS/PRECAUTIONS
C-2-298-5		12-18-00	1058	Soil	Poly Bagged		X X X
C-2-298-10			1102				X X X
C-2-298-15			1109				X X X
C-2-299-5			1132				X X
C-2-299-10			1136				X X
C-2-301-5			1238				X X X
C-2-301-10			1242				X X
C-2-301-15			1246				X X
C-2-302-1			1300				X X X X
C-2-302-5			1304	/	/		X X X X
SAMPLER:		SHIPMENT METHOD:				AIRBILL NO.:	
REQUIRED TURNAROUND* <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 10 DAYS <input type="checkbox"/> ROUTINE <input type="checkbox"/> OTHER							
1. RELINQUISHED BY: SIGNATURE: Jay Knight		DATE 12-18-00	2. RELINQUISHED BY: SIGNATURE: STL		DATE 12-18-00	3. RELINQUISHED BY: SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight / KJ		TIME 1615	PRINTED NAME/COMPANY: STL		TIME 1700	PRINTED NAME/COMPANY:	
1. RECEIVED BY: SIGNATURE: Jay Knight		DATE 12-18-00	2. RECEIVED BY: SIGNATURE: STL		DATE 12-18	3. RECEIVED BY: SIGNATURE:	
PRINTED NAME/COMPANY: STL		TIME 1615	PRINTED NAME/COMPANY: STL		TIME 1725	PRINTED NAME/COMPANY:	

SEVERN TRENT LABORATORIES

1721 South Grand Avenue
Santa Ana 92705

Phone: (714) 258-8610 / Fax: (714) 258-0921

000002

SEVERN TRENT LABORATORIES, INC. STANDARD TERMS AND CONDITIONS

ACCEPTANCE. Severn Trent Laboratories, Inc. (hereafter referred to as "STL") offers and will accept orders for services (as defined herein) only under the following Standard Terms and Conditions (the "Terms"). These Terms shall not apply if STL and the Customer shall have executed a separate agreement in writing. If specific Terms are not incorporated in the separate agreement those Terms will apply to the Customer. No modifications to the Terms shall be valid and binding unless in writing and signed by an authorized representative of STL. Customer's order for services shall be subject to the Terms and the Terms shall be binding upon receipt of samples to STL. Either party may terminate this agreement at any time by giving written notice of such termination to the other party. Upon termination the customer is subject to payment for all services rendered and expenses incurred up to date in accordance with the applicable Price Schedule.

INSURANCE. STL maintains insurance coverage with minimum limits as follows: (a) Comprehensive General Liability- \$1,000,000 each occurrence \$2,000,000 annual aggregate; (b) Comprehensive Automotive Liability Bodily Injury and Property Damage- \$1,000,000 each occurrence. (c) Workman's Compensation- \$500,000 each occurrence and \$500,000 each employee; STL and Customer agree to furnish the other, upon request, certificates attesting to the existence of insurance coverage.

INDEPENDENT CONTRACTOR. STL's relationship with Customer under this agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate STL or any of its employees or subcontractors, as employees, joint venturers or partners of Customer.

SUBCONTRACTING. STL shall have the right to subcontract any and all services, duties, and obligations hereunder, in whole or in part with the consent of the Customer in a timely response which shall not be unreasonably refused. Subcontractor shall be bound by the same Terms of performance as STL.

BILLING. All fees are charged or billed directly to the Customer. The billing of third party will not be accepted without a statement, signed by the third party, which acknowledges and accepts payment responsibility.

PAYMENT. Payment in advance is required for all Customers except those whose credit has been established with STL. Customers with STL approved credit, terms are Net 30 days, after which time a 1-1/2% per month late charge is added to all unpaid balances. Failure of the Customer to pay according to Terms gives STL the right to withhold delivery of future data until all past due invoices have been settled. Customer shall pay all costs and expenses incident to the collection of past due amounts, including reasonable attorney's fees. No retainage of fees by the customer is allowed without the consent of STL.

MODIFICATIONS. If the sample received is of unknown character than in the original quote, or if due to the composition of the sample the original procedure specified is not practicable or likely to produce reliable results, Customer will be promptly notified. Modified procedures will be suggested and STL may quote new prices for such modifications. Upon agreement of such modification, the original quote shall be deemed amended and the samples in question shall be deemed to have been received.

TIME OF PERFORMANCE. STL will use its best efforts to comply with storage, processing and analytical time limits requested by the Customer. Unless specifically agreed to in writing between STL and Customer, the time performance of any testing or other services performed by STL under this agreement is not guaranteed and STL shall have no liability for failure to perform such services within the time requested. Quick turnaround times are available at a premium cost which will be defined in the quote, providing STL workload availability.

LIMITATION OF DAMAGES. STL is not an insurer of services rendered and the payments mentioned are based solely on the value of the services provided pursuant to this agreement. STL's liability to the Customer and the Customer's exclusive remedy for any cause of action alleged against STL, whether based in contract, tort, or otherwise, shall be limited solely to the amount paid by the Customer for the services performed. In no event shall STL be liable for incidental or consequential damages including, without limitation, business interruption, loss of use, or loss of profits incurred by the Customer, its subsidiaries, affiliates, successors or assigns, arising out of or related to this agreement or the performance of services hereunder.

WARRANTY. STL makes no warranty or representation, express or implied, or guarantee of results from the performance of services pursuant to this Agreement. Any information, recommendation, interpretation, or opinion by STL is

based upon inferences and assumptions which are subject to error, and with respect to which analysis may differ. Accordingly, STL does not assume any liability with respect to the use of, or for damages resulting from the use of, any information, data, test results, analysis, apparatus, method, or process disclosed by STL. STL makes no presentation or warranty of any kind, including but not limited to, the warranties of fitness for a particular purpose or merchantability, nor are any such warranties to be implied with respect to the data or service furnished. STL assumes no responsibility with respect to Customer's use thereof.

LIMITATION ACTION. No action, regardless of form, arising out of or brought in connection with any services provided under this Agreement may be brought by the Customer more than one year after the performance of said services by STL. It is expressly agreed that STL shall have no liability to Customer unless that liability arises out of the willful misconduct or gross negligence of STL or its duly authorized employees.

CONFIDENTIALITY. Data and the sample materials provided by Customer or at Customer's request and the result obtained by STL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Customer has failed to pay STL for all services rendered or is otherwise in breach of this Agreement) subject to any disclosure required by law or legal process. STL's reports and the data and information provided therein are for the exclusive use and benefit of Customer and Customer agrees there shall be no third party beneficiary of such reports, data, or information. Customer will not disclose to any third party any information concerning STL's technical information, software programs, or other formulations.

SEVERABILITY. The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

WAIVER. No waiver by either party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision hereof shall constitute a waiver of any subsequent breach, default or violation of the same or any other term, warranty, representation, agreement, covenant, condition or provision hereof. All waivers must be in writing.

FORCE MAJEURE. Obligation of either party under this Agreement shall be suspended, and such party shall not be liable for damages or other remedies while such party is prevented from complying therewith, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, war, fire, act of God, injunction, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality, matrix interference or unknown highly contaminated samples that impact instrument operations thereof, whether now existing or hereafter created, inability to secure materials or obtain necessary permits, provided, however, the party so prevented from complying with its obligations hereunder shall promptly notify the other party thereof.

LITIGATION. All costs associated with compliance to any subpoena for documents, for testimony in court of law, or for any other purpose relating to work performed by STL, in connection with work performed for the Customer, shall be paid by the Customer. Such costs shall include, but are not limited to, hourly charges for persons involved in responding to subpoenas, travel and accommodations, mileage, attorney's preparation of testifier and advice of counsel in connection with response to subpoenas, and all other expenses deemed reasonable and associated with said litigation.

HAZARDOUS WASTE. Unused portions of samples found or suspected to be hazardous according to state or federal guidelines may be returned to the Customer upon completion of the analytical work. The cost of returning the sample may be invoiced to the Customer. The sample portions thereof remain the property of the Customer at all times. All radioactive or dioxin containing samples will be returned to the sampling site or to the Customer at the Customer's expense.

RETENTION OF SAMPLES. All routine samples are retained in our storage facilities for 30 days after report generation unless prior arrangements have been made. Samples may be held longer per Customers request for an additional fee.

RETENTION OF REPORTS. STL shall retain copies of analytical reports for a period of 5 years after report date, after which such reports may be destroyed or returned to the Customer at Customers expense. If Customer requests additional copies of such analytical reports during the retention period, an additional charge will apply for the preparation and printing of such reports.

COMPLIANCE WITH LAW. In the performance of all services to be provided hereunder, STL and Customer agree to comply with all applicable Federal, State and local laws and ordinances and all lawful orders, rules and regulations of any constituted authority.

APPLICABLE LAW. The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.



SEVERN TRENT LABORATORIES

Committed To Your Success

No. 203093

CHAIN OF CUSTODY RECORD

BOE-C6-0163247

CUSTOMER INFORMATION		PROJECT INFORMATION					NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST	LAB JOB NO.					
COMPANY:	Kennedy / Jenkins	PROJECT NAME/NUMBER: Boeing CG/004032.01												
SEND REPORT TO:	Jay Knight	BILLING INFORMATION												
ADDRESS:	2151 Michelson Dr, Ste 100 Irvine, CA 92612	BILL TO: Boeing												
PHONE:	949-261-1577	ADDRESS:												
FAX:	261-2134	PHONE:												
SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.			PO NO.:					
C-2-302-10		12-18-00	1309	Soil	poly sleeve				X X X X X					
C-2-303-5			1330						X X X					
C-2-303-10			1340						X X					
C-2-303-15			1345				X X							
C-2-304-5			1407				X X X							
C-2-304-10			1411				X X X							
C-2-304-15			1416				X X X							
C-2-305-10			1516				X X X							
C-2-305-15			1522				X X X							
C-2-305-20			1528				X X X							
SAMPLER:		SHIPMENT METHOD:						AIRBILL NO.:						
REQUIRED TURNAROUND* <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 10 DAYS <input type="checkbox"/> ROUTINE <input type="checkbox"/> OTHER														
1. RELINQUISHED BY: SIGNATURE:		DATE 12-18	2. RELINQUISHED BY: SIGNATURE:		DATE 12-18-00	3. RELINQUISHED BY: SIGNATURE:		DATE 12-18-00						
PRINTED NAME/COMPANY: Jay Knight / KJ		TIME 1615	PRINTED NAME/COMPANY: STL		TIME 1720	PRINTED NAME/COMPANY: STL		TIME 1720						
1. RECEIVED BY: SIGNATURE:		DATE 12-18-00	2. RECEIVED BY: SIGNATURE:		DATE 12-18	3. RECEIVED BY: SIGNATURE:		DATE 12-18						
PRINTED NAME/COMPANY: STL		TIME 1615	PRINTED NAME/COMPANY: STL		TIME 1725	PRINTED NAME/COMPANY: STL		TIME 1725						

SEVERN TRENT LABORATORIES

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Santa Ana, CA 92705

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000003

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SEVERABILITY. The provisions of this Agreement shall be severable, and if any clause, sentence, paragraph, provision or other part hereof shall be adjudged by any court of competent jurisdiction to be invalid, such judgment shall not affect, impair or invalidate the remainder hereof, which remainder shall continue in full force and effect.

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APPLICABLE LAW. The validity, performance and construction of this Agreement shall be governed by and construed in accordance with the laws of the State of Delaware.

EXECUTIVE SUMMARY - Detection Highlights

EOL180217

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C_2_298_5 12/18/00 10:58 001				
Aluminum	33000	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.52 B	6.0	mg/kg	SW846 6010B
Barium	271	2.0	mg/kg	SW846 6010B
Cadmium	0.46 B	0.50	mg/kg	SW846 6010B
Chromium	33.8	1.0	mg/kg	SW846 6010B
Beryllium	0.88	0.50	mg/kg	SW846 6010B
Lead	7.5	0.50	mg/kg	SW846 6010B
Cobalt	10.0	5.0	mg/kg	SW846 6010B
Copper	21.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B
Nickel	18.5	4.0	mg/kg	SW846 6010B
Thallium	0.99 B	1.0	mg/kg	SW846 6010B
Vanadium	60.5	5.0	mg/kg	SW846 6010B
Zinc	59.8	2.0	mg/kg	SW846 6010B
C_2_298_10 12/18/00 11:02 002				
Mercury	0.033 B	0.10	mg/kg	SW846 7471A
Aluminum	14800	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	71.8	2.0	mg/kg	SW846 6010B
Cadmium	0.36 B	0.50	mg/kg	SW846 6010B
Chromium	14.5	1.0	mg/kg	SW846 6010B
Beryllium	0.34 B	0.50	mg/kg	SW846 6010B
Lead	2.8	0.50	mg/kg	SW846 6010B
Cobalt	9.9	5.0	mg/kg	SW846 6010B
Copper	14.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.99 B	4.0	mg/kg	SW846 6010B
Nickel	10.1	4.0	mg/kg	SW846 6010B
Vanadium	31.1	5.0	mg/kg	SW846 6010B
Zinc	38.9	2.0	mg/kg	SW846 6010B
Trichloroethene	4.1 J	5.0	ug/kg	SW846 8260B
C_2_298_15 12/18/00 11:09 003				
Mercury	0.066 B	0.10	mg/kg	SW846 7471A
Aluminum	26900	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.54 B	6.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Cadmium	0.78	0.50	mg/kg	SW846 6010B
Chromium	28.5	1.0	mg/kg	SW846 6010B

(Continued on next page)

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EXECUTIVE SUMMARY - Detection Highlights

EOL180217

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_298_15 12/18/00 11:09 003				
Beryllium	0.90	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	13.2	5.0	mg/kg	SW846 6010B
Copper	28.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.9 B	4.0	mg/kg	SW846 6010B
Nickel	20.1	4.0	mg/kg	SW846 6010B
Thallium	0.91 B	1.0	mg/kg	SW846 6010B
Vanadium	57.6	5.0	mg/kg	SW846 6010B
Zinc	83.9	2.0	mg/kg	SW846 6010B
Trichloroethene	14	5.0	ug/kg	SW846 8260B
C_2_299_10 12/18/00 11:36 005				
Trichloroethene	5.6	5.0	ug/kg	SW846 8260B
C_2_301_5 12/18/00 12:38 006				
Mercury	0.057 B	0.10	mg/kg	SW846 7471A
Aluminum	31100	20.0	mg/kg	SW846 6010B
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Antimony	0.74 B	6.0	mg/kg	SW846 6010B
Barium	224	2.0	mg/kg	SW846 6010B
Cadmium	0.48 B	0.50	mg/kg	SW846 6010B
Chromium	34.4	1.0	mg/kg	SW846 6010B
Beryllium	0.81	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	13.1	5.0	mg/kg	SW846 6010B
Copper	25.3	2.5	mg/kg	SW846 6010B
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B
Nickel	24.3	4.0	mg/kg	SW846 6010B
Thallium	0.75 B	1.0	mg/kg	SW846 6010B
Vanadium	64.5	5.0	mg/kg	SW846 6010B
Zinc	70.1	2.0	mg/kg	SW846 6010B
Trichloroethene	32	5.0	ug/kg	SW846 8260B
C_2_301_15 12/18/00 12:46 008				
Trichloroethene	13	5.0	ug/kg	SW846 8260B

(Continued on next page)

000006

EXECUTIVE SUMMARY - Detection Highlights

EOL180217

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C_2_302_1 12/18/00 13:00 009				
Mercury	0.030 B	0.10	mg/kg	SW846 7471A
Aluminum	20800	20.0	mg/kg	SW846 6010B
Arsenic	4.4	1.0	mg/kg	SW846 6010B
Antimony	0.56 B	6.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Cadmium	0.40 B	0.50	mg/kg	SW846 6010B
Chromium	25.2	1.0	mg/kg	SW846 6010B
Beryllium	0.67	0.50	mg/kg	SW846 6010B
Lead	21.3	0.50	mg/kg	SW846 6010B
Cobalt	13.5	5.0	mg/kg	SW846 6010B
Copper	23.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	53.2	5.0	mg/kg	SW846 6010B
Zinc	57.2	2.0	mg/kg	SW846 6010B
Acetone	26	25	ug/kg	SW846 8260B
Trichloroethene	5.7	5.0	ug/kg	SW846 8260B
pH (solid)	8.1	0.10	No Units	SW846 9045C
C_2_302_5 12/18/00 13:04 010				
Mercury	0.030 B	0.10	mg/kg	SW846 7471A
Aluminum	35900	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Antimony	0.71 B	6.0	mg/kg	SW846 6010B
Barium	144	2.0	mg/kg	SW846 6010B
Cadmium	0.43 B	0.50	mg/kg	SW846 6010B
Chromium	33.3	1.0	mg/kg	SW846 6010B
Beryllium	0.92	0.50	mg/kg	SW846 6010B
Lead	6.2	0.50	mg/kg	SW846 6010B
Cobalt	10.2	5.0	mg/kg	SW846 6010B
Copper	25.9	2.5	mg/kg	SW846 6010B
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B
Nickel	20.8	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	63.5	5.0	mg/kg	SW846 6010B
Zinc	69.6	2.0	mg/kg	SW846 6010B
Trichloroethene	12	5.0	ug/kg	SW846 8260B
Total Cyanide	0.22 B	0.50	mg/kg	MCAWW 335.2
pH (solid)	8.2	0.10	No Units	SW846 9045C

(Continued on next page)

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EXECUTIVE SUMMARY - Detection Highlights

EOL180217

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C_2_302_10 12/18/00 13:09 011				
Trichloroethene	3.2 J	5.0	ug/kg	SW846 8260B
pH (solid)	8.4	0.10	No Units	SW846 9045C
C_2_303_5 12/18/00 13:30 012				
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	24600	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.54 B	6.0	mg/kg	SW846 6010B
Barium	244	2.0	mg/kg	SW846 6010B
Cadmium	0.42 B	0.50	mg/kg	SW846 6010B
Chromium	26.7	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	17.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	20.7	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	51.6	5.0	mg/kg	SW846 6010B
Zinc	55.0	2.0	mg/kg	SW846 6010B
Trichloroethene	9.0	5.0	ug/kg	SW846 8260B
C_2_303_10 12/18/00 13:40 013				
Trichloroethene	8.2	5.0	ug/kg	SW846 8260B
C_2_303_15 12/18/00 13:45 014				
Trichloroethene	6.3	5.0	ug/kg	SW846 8260B
C_2_304_5 12/18/00 14:07 015				
C20-C23	12	10	mg/kg	SW846 8015B
C24-C27	16	10	mg/kg	SW846 8015B
C28-C31	6.1 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	40	10	mg/kg	SW846 8015B
Aluminum	23300	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.72 B	6.0	mg/kg	SW846 6010B
Barium	129	2.0	mg/kg	SW846 6010B
Cadmium	0.41 B	0.50	mg/kg	SW846 6010B
Chromium	25.4	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

EOL180217

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C_2_304_5 12/18/00 14:07 015				
Beryllium	0.64	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	22.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	18.5	4.0	mg/kg	SW846 6010B
Thallium	0.69 B	1.0	mg/kg	SW846 6010B
Vanadium	56.9	5.0	mg/kg	SW846 6010B
Zinc	68.0	2.0	mg/kg	SW846 6010B
Trichloroethene	4.5 J	5.0	ug/kg	SW846 8260B
C_2_304_10 12/18/00 14:11 016				
Mercury	0.059 B	0.10	mg/kg	SW846 7471A
Aluminum	23400	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Antimony	0.32 B	6.0	mg/kg	SW846 6010B
Barium	286	2.0	mg/kg	SW846 6010B
Cadmium	0.48 B	0.50	mg/kg	SW846 6010B
Chromium	28.0	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Cobalt	10.3	5.0	mg/kg	SW846 6010B
Copper	24.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	19.6	4.0	mg/kg	SW846 6010B
Thallium	0.65 B	1.0	mg/kg	SW846 6010B
Vanadium	57.2	5.0	mg/kg	SW846 6010B
Zinc	64.6	2.0	mg/kg	SW846 6010B
Trichloroethene	3.3 J	5.0	ug/kg	SW846 8260B
C_2_304_15 12/18/00 14:16 017				
Mercury	0.052 B	0.10	mg/kg	SW846 7471A
Aluminum	24500	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Antimony	0.61 B	6.0	mg/kg	SW846 6010B
Barium	152	2.0	mg/kg	SW846 6010B
Cadmium	0.61	0.50	mg/kg	SW846 6010B
Chromium	28.4	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

EOL180217

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
C_2_304_15 12/18/00 14:16 017				
Copper	27.0	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	20.1	4.0	mg/kg	SW846 6010B
Thallium	0.87 B	1.0	mg/kg	SW846 6010B
Vanadium	58.6	5.0	mg/kg	SW846 6010B
Zinc	75.8	2.0	mg/kg	SW846 6010B
Trichloroethene	6.8	5.0	ug/kg	SW846 8260B
C_2_305_10 12/18/00 15:16 018				
Mercury	0.020 B	0.10	mg/kg	SW846 7471A
Aluminum	9710	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Antimony	0.21 B	6.0	mg/kg	SW846 6010B
Barium	60.1	2.0	mg/kg	SW846 6010B
Cadmium	0.17 B	0.50	mg/kg	SW846 6010B
Chromium	13.2	1.0	mg/kg	SW846 6010B
Beryllium	0.28 B	0.50	mg/kg	SW846 6010B
Lead	2.5	0.50	mg/kg	SW846 6010B
Cobalt	5.0	5.0	mg/kg	SW846 6010B
Copper	11.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.85 B	4.0	mg/kg	SW846 6010B
Nickel	10.7	4.0	mg/kg	SW846 6010B
Vanadium	26.7	5.0	mg/kg	SW846 6010B
Zinc	26.0	2.0	mg/kg	SW846 6010B
C_2_305_15 12/18/00 15:22 019				
Mercury	0.054 B	0.10	mg/kg	SW846 7471A
Aluminum	27000	20.0	mg/kg	SW846 6010B
Arsenic	5.2	1.0	mg/kg	SW846 6010B
Antimony	0.87 B	6.0	mg/kg	SW846 6010B
Barium	181	2.0	mg/kg	SW846 6010B
Cadmium	0.83	0.50	mg/kg	SW846 6010B
Chromium	32.9	1.0	mg/kg	SW846 6010B
Beryllium	0.79	0.50	mg/kg	SW846 6010B
Lead	10.4	0.50	mg/kg	SW846 6010B
Cobalt	14.1	5.0	mg/kg	SW846 6010B
Copper	31.4	2.5	mg/kg	SW846 6010B
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B
Nickel	23.6	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	71.2	5.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

EOL180217

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_305_15 12/18/00 15:22 019				
Zinc	86.5	2.0	mg/kg	SW846 6010B
C_2_305_20 12/18/00 15:28 020				
Mercury	0.050 B	0.10	mg/kg	SW846 7471A
Aluminum	21600	20.0	mg/kg	SW846 6010B
Arsenic	4.5	1.0	mg/kg	SW846 6010B
Antimony	0.72 B	6.0	mg/kg	SW846 6010B
Barium	150	2.0	mg/kg	SW846 6010B
Cadmium	0.57	0.50	mg/kg	SW846 6010B
Chromium	27.1	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	11.4	5.0	mg/kg	SW846 6010B
Copper	26.8	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	18.8	4.0	mg/kg	SW846 6010B
Thallium	0.91 B	1.0	mg/kg	SW846 6010B
Vanadium	59.4	5.0	mg/kg	SW846 6010B
Zinc	66.8	2.0	mg/kg	SW846 6010B

000011

METHODS SUMMARY

EOL180217

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Soil and Waste pH	SW846 9045C	
Total Cyanide	MCAWW 335.2	
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

000012

SAMPLE SUMMARY

EOL180217

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DRL9M	001	C_2_298_5	12/18/00	10:58
DRL9P	002	C_2_298_10	12/18/00	11:02
DRL9Q	003	C_2_298_15	12/18/00	11:09
DRL9R	004	C_2_299_5	12/18/00	11:32
DRL9W	005	C_2_299_10	12/18/00	11:36
DRL91	006	C_2_301_5	12/18/00	12:38
DRL92	007	C_2_301_10	12/18/00	12:42
DRL94	008	C_2_301_15	12/18/00	12:46
DRL96	009	C_2_302_1	12/18/00	13:00
DRL97	010	C_2_302_5	12/18/00	13:04
DRL98	011	C_2_302_10	12/18/00	13:09
DRMAC	012	C_2_303_5	12/18/00	13:30
DRMAE	013	C_2_303_10	12/18/00	13:40
DRMAF	014	C_2_303_15	12/18/00	13:45
DRMAG	015	C_2_304_5	12/18/00	14:07
DRMAJ	016	C_2_304_10	12/18/00	14:11
DRMAL	017	C_2_304_15	12/18/00	14:16
DRMAM	018	C_2_305_10	12/18/00	15:16
DRMAP	019	C_2_305_15	12/18/00	15:22
DRMAR	020	C_2_305_20	12/18/00	15:28

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

000013

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

GC Semivolatiles

Lot-Sample #....: E0L180217-001 Work Order #....: DRL9M1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 10:58 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #...: 0354386 Analysis Time...: 01:56
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		85	(60 - 130)	

000014

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

GC Volatiles

Lot-Sample #....: E0L180217-001 Work Order #....: DRL9M1AD Matrix.....: SOLID
Date Sampled....: 12/18/00 10:58 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 01:39
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)		

000015

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-001 Work Order #....: DRL9M1AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 10:58 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 15:34
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000016

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-001 Work Order #....: DRL9M1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	98	(70 - 130)		
1,2-Dichloroethane-d4	138	(60 - 140)		
Toluene-d8	100	(70 - 130)		

000017

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

GC Semivolatiles

Lot-Sample #....: E0L180217-002 Work Order #....: DRL9P1AD Matrix.....: SOLID
 Date Sampled...: 12/18/00 11:02 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #...: 0354386 Analysis Time...: 03:53
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo(a)pyrene	77			

000018

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

GC Volatiles

Lot-Sample #....: E0L180217-002 Work Order #....: DRL9P1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 11:02 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #...: 0361306 Analysis Time...: 02:06
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)		

000019

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-002 Work Order #....: DRL9P1AC Matrix.....: SOLID
 Date Sampled...: 12/18/00 11:02 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 16:07
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	4.1 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-002 Work Order #....: DRL9P1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<hr/>		PERCENT	RECOVERY	
SURROGATE	RECOVERY		LIMITS	
Bromofluorobenzene	95		(70 - 130)	
1,2-Dichloroethane-d4	132		(60 - 140)	
Toluene-d8	98		(70 - 130)	

NOTE(S) :

J Estimated result. Result is less than RL.

000021

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

GC Semivolatiles

Lot-Sample #....: E0L180217-003 Work Order #....: DRL9Q1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 11:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 04:32
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		69	(60 - 130)	

000022

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

GC Volatiles

Lot-Sample #....: E0L180217-003 Work Order #....: DRL9Q1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 11:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 02:32
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	100	RECOVERY	LIMITS	
		(60 - 130)		

000023

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-003 Work Order #....: DRL9Q1AC Matrix.....: SOLID
 Date Sampled...: 12/18/00 11:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 16:39
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	14	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-003 Work Order #....: DRL9Q1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	103	(70 - 130)		
1,2-Dichloroethane-d4	132	(60 - 140)		
Toluene-d8	98	(70 - 130)		

000025

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_5

GC Semivolatiles

Lot-Sample #....: E0L180217-004 Work Order #....: DRL9R1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 11:32 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 05:10
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		96	(60 - 130)	

000026

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_5

GC Volatiles

Lot-Sample #....: E0L180217-004 Work Order #....: DRL9R1AD Matrix.....: SOLID
Date Sampled....: 12/18/00 11:32 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 02:59
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	105	RECOVERY	LIMITS	
		(60 - 130)		

000027

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-004 Work Order #....: DRL9R1AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 11:32 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 11:46
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-004 Work Order #....: DRL9R1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>				
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	106	(70 - 130)		
1,2-Dichloroethane-d4	96	(60 - 140)		
Toluene-d8	104	(70 - 130)		

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_10

GC Semivolatiles

Lot-Sample #....: E0L180217-005 Work Order #....: DRL9W1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 11:36 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 05:49
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		83	(60 - 130)	

000030

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_10

GC Volatiles

Lot-Sample #....: E0L180217-005 Work Order #....: DRL9W1AD Matrix.....: SOLID
Date Sampled....: 12/18/00 11:36 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 03:25
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		PERCENT RECOVERY		
a,a,a-Trifluorotoluene (TFT)		RECOVERY	LIMITS	
		(60 - 130)		

000031

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-005 Work Order #....: DRL9W1AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 11:36 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 17:44
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	5.6	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000032

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_299_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-005 Work Order #....: DRL9W1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
 SURROGATE		PERCENT	RECOVERY	
		RECOVERY	LIMITS	
Bromofluorobenzene	103		(70 - 130)	
1,2-Dichloroethane-d4	133		(60 - 140)	
Toluene-d8	98		(70 - 130)	

000033

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_5

GC Semivolatiles

Lot-Sample #....: E0L180217-006 Work Order #....: DRL911AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:38 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 06:28
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo(a)pyrene	84			

000034

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_5

GC Volatiles

Lot-Sample #....: E0L180217-006 Work Order #....: DRL911AE Matrix.....: SOLID
Date Sampled...: 12/18/00 12:38 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 03:52
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	96	(60 - 130)		

000035

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-006 Work Order #....: DRL911AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:38 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 18:17
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	32	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000036

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-006 Work Order #....: DRL911AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propene	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	103	(70 - 130)		
1,2-Dichloroethane-d4	136	(60 - 140)		
Toluene-d8	97	(70 - 130)		

000037

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_10

GC Semivolatiles

Lot-Sample #....: E0L180217-007 Work Order #....: DRL921AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:42 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 08:25
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		102	(60 - 130)	

000038

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_10

GC Volatiles

Lot-Sample #....: E0L180217-007 Work Order #....: DRL921AD Matrix.....: SOLID
Date Sampled....: 12/18/00 12:42 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 04:18
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID..: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)		

000039

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-007 Work Order #....: DRL921AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:42 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 12:18
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_10

GC/MS Volatiles

Lot-Sample #....: EOL180217-007 Work Order #....: DRL921AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	101	(70 - 130)		
1,2-Dichloroethane-d4	127	(60 - 140)		
Toluene-d8	96	(70 - 130)		

000041

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_15

GC Semivolatiles

Lot-Sample #....: E0L180217-008 Work Order #....: DRL941AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:46 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 09:03
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo (a) pyrene		RECOVERY	LIMITS	
		80	(60 - 130)	

000042

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_15

GC Volatiles

Lot-Sample #....: E0L180217-008 Work Order #....: DRL941AD Matrix.....: SOLID
Date Sampled....: 12/18/00 12:46 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 04:45
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		RECOVERY		
a,a,a-Trifluorotoluene (TFT)		<u>RECOVERY</u>	<u>LIMITS</u>	
		105	(60 - 130)	

000043

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-008 Work Order #....: DRL941AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 12:46 Date Received...: 12/18/00 17:25 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 19:22
 Dilution Factor: 1
 Analyst ID.....: 015590 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	13	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-008 Work Order #....: DRL941AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	101	(70 - 130)		
1,2-Dichloroethane-d4	135	(60 - 140)		
Toluene-d8	95	(70 - 130)		

000045

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_1

GC/MS Volatiles

Lot-Sample #....: E0L180217-009 Work Order #....: DRL961AA Matrix.....: SOLID
 Date Sampled...: 12/18/00 13:00 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 13:56
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	26	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	5.7	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_1

GC/MS Volatiles

Lot-Sample #....: E0L180217-009 Work Order #....: DRL961AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	100	(70 - 130)		
1,2-Dichloroethane-d4	118	(60 - 140)		
Toluene-d8	100	(70 - 130)		

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-010 Work Order #....: DRL971AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:04 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 14:29
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	12	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-010 Work Order #....: DRL971AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	105	(70 - 130)		
1,2-Dichloroethane-d4	122	(60 - 140)		
Toluene-d8	100	(70 - 130)		

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_10

GC Semivolatiles

Lot-Sample #....: E0L180217-011 Work Order #....: DRL981AD Matrix.....: SOLID
Date Sampled....: 12/18/00 13:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
Prep Batch #....: 0354386 Analysis Time...: 09:42
Dilution Factor: 1
Analyst ID.....: 356074 Instrument ID...: G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo(a)pyrene	97			

000050

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_10

GC Volatiles

Lot-Sample #....: E0L180217-011 Work Order #....: DRL981AE Matrix.....: SOLID
Date Sampled....: 12/18/00 13:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 05:11
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	101	(60 - 130)		

000051

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-011 Work Order #....: DRL981AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:09 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 15:02
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	3.2 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_10

GC/MS Volatiles

Lot-Sample #....: EOL180217-011 Work Order #....: DRL981AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	98	(70 - 130)		
1,2-Dichloroethane-d4	116	(60 - 140)		
Toluene-d8	88	(70 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

000053

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

GC Semivolatiles

Lot-Sample #....: E0L180217-012 Work Order #....: DRMAC1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:30 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 10:21
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<hr/>				
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Benzo (a) pyrene	92	(60 - 130)		

000054

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

GC Volatiles

Lot-Sample #....: E0L180217-012 Work Order #....: DRMAC1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 13:30 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 05:38
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	96	RECOVERY	LIMITS	
		(60 - 130)		

000055

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-012 Work Order #....: DRMAC1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:30 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time..: 15:35
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	9.0	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000056

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-012 Work Order #....: DRMAC1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	95	(70 - 130)		
1,2-Dichloroethane-d4	117	(60 - 140)		
Toluene-d8	97	(70 - 130)		

000057

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_10

GC Semivolatiles

Lot-Sample #....: E0L180217-013 Work Order #....: DRMAE1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:40 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 11:00
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		75	(60 - 130)	

000058

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_10

GC Volatiles

Lot-Sample #....: E0L180217-013 Work Order #....: DRMAE1AD Matrix.....: SOLID
Date Sampled....: 12/18/00 13:40 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 06:57
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
<hr/>				
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	99	(60 - 130)		

000059

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-013 Work Order #....: DRMAE1AA Matrix.....: SOLID
Date Sampled....: 12/18/00 13:40 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
Prep Batch #....: 0361283 Analysis Time...: 16:07
Dilution Factor: 1
Analyst ID.....: 999998 Instrument ID...: MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING	LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND		10	ug/kg	1.0
Chloromethane	ND		10	ug/kg	3.0
Vinyl chloride	ND		10	ug/kg	2.0
Bromomethane	ND		10	ug/kg	2.0
Chloroethane	ND		10	ug/kg	2.0
Trichlorofluoromethane	ND		10	ug/kg	2.0
Acrolein	ND		100	ug/kg	30
1,1-Dichloroethene	ND		5.0	ug/kg	2.0
Iodomethane	ND		10	ug/kg	5.0
Acetone	ND		25	ug/kg	15
Carbon disulfide	ND		5.0	ug/kg	2.0
Methylene chloride	ND		5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND		5.0	ug/kg	2.0
Acrylonitrile	ND		50	ug/kg	30
Methyl tert-butyl ether	ND		5.0	ug/kg	1.0
1,1-Dichloroethane	ND		5.0	ug/kg	1.0
Vinyl acetate	ND		10	ug/kg	5.0
2,2-Dichloropropane	ND		5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND		5.0	ug/kg	2.0
2-Butanone	ND		25	ug/kg	15
Bromoform	ND		5.0	ug/kg	1.0
Chloroform	ND		5.0	ug/kg	1.0
Tetrahydrofuran	ND		20	ug/kg	10
1,1,1-Trichloroethane	ND		5.0	ug/kg	1.0
1,1-Dichloropropene	ND		5.0	ug/kg	1.0
Carbon tetrachloride	ND		5.0	ug/kg	1.0
Benzene	ND		5.0	ug/kg	2.0
1,2-Dichloroethane	ND		5.0	ug/kg	1.0
Trichloroethene	8.2		5.0	ug/kg	2.0
1,2-Dichloropropane	ND		5.0	ug/kg	1.0
Bromodichloromethane	ND		5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND		10	ug/kg	5.0
cis-1,3-Dichloropropene	ND		5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND		25	ug/kg	10
Toluene	ND		5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND		5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND		5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_10

GC/MS Volatiles

Lot-Sample #....: EOL180217-013 Work Order #....: DRMAE1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>				
Bromofluorobenzene	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
1,2-Dichloroethane-d4	94	(70 - 130)		
Toluene-d8	118	(60 - 140)		
	87	(70 - 130)		

000061

BOE-C6-0163306

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_15

GC Semivolatiles

Lot-Sample #....: E0L180217-014 Work Order #....: DRMAF1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:45 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 11:39
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		86	(60 - 130)	

000062

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_15

GC Volatiles

Lot-Sample #....: E0L180217-014 Work Order #....: DRMAF1AD Matrix.....: SOLID
Date Sampled....: 12/18/00 13:45 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 07:24
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)		

000063

BOE-C6-0163308

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-014 Work Order #....: DRMAF1AA Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:45 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 16:40
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	6.3	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_15

GC/MS Volatiles

Lot-Sample #....: EOL180217-014 Work Order #....: DRMAF1AA Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	91	(70 - 130)		
1,2-Dichloroethane-d4	121	(60 - 140)		
Toluene-d8	94	(70 - 130)		

000065

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

GC Semivolatiles

Lot-Sample #....: E0L180217-015 Work Order #....: DRMAG1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:07 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/27/00
 Prep Batch #....: 0354386 Analysis Time...: 19:56
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	12	10	mg/kg	5.0
C24-C27	16	10	mg/kg	5.0
C28-C31	6.1 J	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	40	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		84	(60 - 130)	

NOTE (S) :

J Estimated result. Result is less than RL.

000066

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

GC Volatiles

Lot-Sample #....: E0L180217-015 Work Order #....: DRMAG1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 14:07 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 07:50
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	96	(60 - 130)		

000067

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-015 Work Order #....: DRMAG1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:07 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 17:13
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	4.5 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000068

BOE-C6-0163313

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

GC/MS Volatiles

Lot-Sample #....: E0L180217-015 Work Order #....: DRMAG1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	92	(70 - 130)		
1,2-Dichloroethane-d4	118	(60 - 140)		
Toluene-d8	89	(70 - 130)		

NOTE(S) :

J Estimated result. Result is less than RL.

000069

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

GC Semivolatiles

Lot-Sample #....: E0L180217-016 Work Order #....: DRMAJ1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:11 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 12:57
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		89	(60 - 130)	

000070

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

GC Volatiles

Lot-Sample #....: E0L180217-016 Work Order #....: DRMAJ1AE Matrix.....: SOLID
Date Sampled...: 12/18/00 14:11 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 08:17
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		RECOVERY		
a,a,a-Trifluorotoluene (TFT)		<u>RECOVERY</u>	<u>LIMITS</u>	
		97	(60 - 130)	

000071

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-016 Work Order #....: DRMAJ1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:11 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 17:45
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	3.3 J	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000072

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-016 Work Order #....: DRMAJ1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	92	(70 - 130)		
1,2-Dichloroethane-d4	119	(60 - 140)		
Toluene-d8	87	(70 - 130)		

NOTE (S) :

J Estimated result. Result is less than RL.

000073

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

GC Semivolatiles

Lot-Sample #....: E0L180217-017 Work Order #....: DRMAL1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 13:36
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		PERCENT	RECOVERY	
Benzo(a)pyrene		RECOVERY	LIMITS	
		92	(60 - 130)	

000074

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

GC Volatiles

Lot-Sample #....: E0L180217-017 Work Order #....: DRMAL1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 14:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 08:43
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	97	RECOVERY	LIMITS	
		(60 - 130)		

000075

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-017 Work Order #....: DRMAL1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 14:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 18:17
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	6.8	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000076

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

GC/MS Volatiles

Lot-Sample #....: EOL180217-017 Work Order #....: DRMAL1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1, 2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	92	(70 - 130)		
1,2-Dichloroethane-d4	129	(60 - 140)		
Toluene-d8	89	(70 - 130)		

000077

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

GC Semivolatiles

Lot-Sample #....: E0L180217-018 Work Order #....: DRMAM1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 15:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 14:16
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Benzo (a) pyrene	95	(60 - 130)		

000078

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

GC Volatiles

Lot-Sample #....: E0L180217-018 Work Order #....: DRMAM1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 15:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 09:10
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT	RECOVERY		
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS		
	99	(60 - 130)		

000079

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-018 Work Order #....: DRMAM1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 15:16 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 18:50
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000080

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

GC/MS Volatiles

Lot-Sample #....: E0L180217-018 Work Order #....: DRMAM1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Bromofluorobenzene	89	(70 - 130)		
1,2-Dichloroethane-d4	122	(60 - 140)		
Toluene-d8	96	(70 - 130)		

000081

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

GC Semivolatiles

Lot-Sample #....: E0L180217-019 Work Order #....: DRMAP1AD Matrix.....: SOLID
 Date Sampled...: 12/18/00 15:22 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #...: 0354386 Analysis Time...: 14:55
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	RECOVERY		
		<u>LIMITS</u>	(60 - 130)	
Benzo(a)pyrene	76			

000082

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

GC Volatiles

Lot-Sample #....: E0L180217-019 Work Order #....: DRMAP1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 15:22 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 09:36
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
SURROGATE	PERCENT RECOVERY			RECOVERY
a,a,a-Trifluorotoluene (TFT)	RECOVERY	LIMITS (60 - 130)		
	98			

000083

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-019 Work Order #....: DRMAP1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 15:22 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 19:23
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromoform	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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000084

BOE-C6-0163329

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

GC/MS Volatiles

Lot-Sample #....: E0L180217-019 Work Order #....: DRMAP1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
SURROGATE	RECOVERY	RECOVERY		
		LIMITS		
Bromofluorobenzene	94	(70 - 130)		
1,2-Dichloroethane-d4	130	(60 - 140)		
Toluene-d8	94	(70 - 130)		

000085

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_20

GC Semivolatiles

Lot-Sample #....: E0L180217-020 Work Order #....: DRMAR1AD Matrix.....: SOLID
 Date Sampled....: 12/18/00 15:28 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 15:34
 Dilution Factor: 1
 Analyst ID.....: 356074 Instrument ID...: G02
 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
Benzo(a)pyrene		RECOVERY	LIMITS	
		85	(60 - 130)	

000086

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_20

GC Volatiles

Lot-Sample #....: E0L180217-020 Work Order #....: DRMAR1AE Matrix.....: SOLID
Date Sampled....: 12/18/00 15:28 Date Received...: 12/18/00 17:25 MS Run #.....: 0361169
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 10:03
Dilution Factor: 1
Analyst ID.....: 001464 Instrument ID...: G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10
<u>SURROGATE</u>		RECOVERY		
a,a,a-Trifluorotoluene (TFT)	100	LIMITS	(60 - 130)	

000087

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_20

GC/MS Volatiles

Lot-Sample #....: E0L180217-020 Work Order #....: DRMAR1AC Matrix.....: SOLID
 Date Sampled....: 12/18/00 15:28 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 19:55
 Dilution Factor: 1
 Analyst ID.....: 999998 Instrument ID...: MSG
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

(Continued on next page)

000088

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_20

GC/MS Volatiles

Lot-Sample #....: E0L180217-020 Work Order #....: DRMAR1AC Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	91	(70 - 130)		
1,2-Dichloroethane-d4	127	(60 - 140)		
Toluene-d8	90	(70 - 130)		

000089

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_1

General Chemistry

Lot-Sample #....: E0L180217-009 Work Order #....: DRL96 Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:00 Date Received...: 12/18/00 17:25

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-		PREP BATCH #
					ANALYSIS DATE		
pH (solid)	8.1	0.10	No Units	SW846 9045C	12/20/00		0355514
		Dilution Factor: 1		Analysis Time...: 23:27		Analyst ID.....: 000135	
		Instrument ID...: W07		MS Run #.....:		MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	12/21-12/22/00	0356560	
		Dilution Factor: 1		Analysis Time...: 10:55		Analyst ID.....: 999995	
		Instrument ID...: W06		MS Run #.....: 0362164		MDL.....: 0.20	

000090

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_5

General Chemistry

Lot-Sample #....: E0L180217-010 Work Order #....: DRL97 Matrix.....: SOLID
 Date Sampled...: 12/18/00 13:04 Date Received...: 12/18/00 17:25

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
pH (solid)	8.2	0.10	No Units	SW846 9045C	12/20/00	0355514
		Dilution Factor: 1		Analysis Time...: 23:33	Analyst ID.....: 0001354	
		Instrument ID...: W07		MS Run #.....:	MDL.....:	
Total Cyanide	0.22 B	0.50	mg/kg	MCAWW 335.2	12/21-12/22/00	0356560
		Dilution Factor: 1		Analysis Time...: 11:10	Analyst ID.....: 999995	
		Instrument ID...: W06		MS Run #.....: 0362164	MDL.....: 0.20	

NOTE(S) :

RL Reporting Limit

B Estimated result. Result is less than RL.

000091

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_10

General Chemistry

Lot-Sample #....: E0L180217-011 Work Order #....: DRL98 Matrix.....: SOLID
 Date Sampled....: 12/18/00 13:09 Date Received...: 12/18/00 17:25

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH (solid)	8.4	0.10	No Units	SW846 9045C	12/20/00	0355514
		Dilution Factor: 1		Analysis Time...: 23:36	Analyst ID.....: 0001354	
		Instrument ID...: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	12/21-12/22/00	0356560
		Dilution Factor: 1		Analysis Time...: 11:15	Analyst ID.....: 999995	
		Instrument ID...: W06		MS Run #.....: 0362164	MDL.....: 0.20	

000092

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

TOTAL Metals

Lot-Sample #....: E0L180217-001
 Date Sampled...: 12/18/00 10:58 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354418					
Aluminum	33000	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AE
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	8.0
Arsenic	4.3	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AF
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40
Antimony	0.52 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AG
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.20
Barium	271	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AH
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Cadmium	0.46 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AJ
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Chromium	33.8	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AK
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Beryllium	0.88	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AL
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Lead	7.5	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AM
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9M1AN
		Dilution Factor: 1		Analysis Time...: 01:32	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40

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000093

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_5

TOTAL Metals

Lot-Sample #....: E0L180217-001

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AP
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Cobalt	10.0	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AQ
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Copper	21.5	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AR
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.40
Molybdenum	1.7 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AT
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Nickel	18.5	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AU
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Thallium	0.99 B	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AV
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.50
Vanadium	60.5	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AW
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Zinc	59.8	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9M1AX
		Dilution Factor: 1			Analysis Time...: 01:32		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	ND	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRL9M1A0
		Dilution Factor: 1			Analysis Time...: 16:35		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000094

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

TOTAL Metals

Lot-Sample #...: E0L180217-002
 Date Sampled...: 12/18/00 11:02 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #...:	0354418					
Aluminum	14800	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AF
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	003119
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	8.0
Arsenic	2.4	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AG
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40
Antimony	ND	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AH
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.20
Barium	71.8	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AJ
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Cadmium	0.36 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AK
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Chromium	14.5	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AL
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Beryllium	0.34 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AM
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Lead	2.8	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AN
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL9P1AP
		Dilution Factor: 1		Analysis Time...: 01:40	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40

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000095

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_10

TOTAL Metals

Lot-Sample #....: E0L180217-002

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AQ
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Cobalt	9.9	5.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AR
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Copper	14.2	2.5	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AT
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.40	
Molybdenum	0.99 B	4.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AU
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.30	
Nickel	10.1	4.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AV
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AW
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.50	
Vanadium	31.1	5.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AX
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Zinc	38.9	2.0	mg/kg	SW846 6010B		12/19-12/21/00	DRL9P1AO
		Dilution Factor: 1		Analysis Time...: 01:40		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 1.0	
Prep Batch #....:	0354422						
Mercury	0.033 B	0.10	mg/kg	SW846 7471A		12/20-12/21/00	DRL9P1AA
		Dilution Factor: 1		Analysis Time...: 16:41		Analyst ID.....: 0210885	
		Instrument ID...: M04		MS Run #.....: 0354247		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000096

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

TOTAL Metals

Lot-Sample #....: EOL180217-003
 Date Sampled....: 12/18/00 11:09 Date Received...: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....: 0354418						
Aluminum	26900	20.0	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AF	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AG	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	
Antimony	0.54 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AH	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.20	
Barium	139	2.0	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AJ	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Cadmium	0.78	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AK	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Chromium	28.5	1.0	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AL	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Beryllium	0.90	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AM	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AN	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRL9Q1AP	
		Dilution Factor: 1		Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	

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000097

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_298_15

TOTAL Metals

Lot-Sample #....: E0L180217-003

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AQ
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Cobalt	13.2	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AR
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Copper	28.2	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AT
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.40	
Molybdenum	1.9 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AU
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Nickel	20.1	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AV
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Thallium	0.91 B	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AW
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.50	
Vanadium	57.6	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1AX
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Zinc	83.9	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL9Q1A0
		Dilution Factor: 1			Analysis Time...: 01:48	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 1.0	
Prep Batch #....:	0354422						
Mercury	0.066 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRL9Q1AA
		Dilution Factor: 1			Analysis Time...: 16:42	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0354247	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000098

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C 2 301 5

TOTAL Metals

Lot-Sample #....: EOL180217-006 Matrix.....: SOLID
Date Sampled...: 12/18/00 12:38 Date Received...: 12/18/00 17:25

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....: 0354418						
Aluminum	31100	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AF
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 8.0	
Arsenic	4.2	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AG
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	
Antimony	0.74 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AH
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.20	
Barium	224	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AJ
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Cadmium	0.48 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AK
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Chromium	34.4	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AL
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Beryllium	0.81	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AM
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Lead	6.1	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AN
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL911AP
		Dilution Factor: 1		Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	

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000099

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_301_5

TOTAL Metals

Lot-Sample #....: E0L180217-006

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AQ
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Cobalt	13.1	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AR
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Copper	25.3	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AT
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.40	
Molybdenum	2.1 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AU
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Nickel	24.3	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AV
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Thallium	0.75 B	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AW
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.50	
Vanadium	64.5	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AX
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Zinc	70.1	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL911AO
		Dilution Factor: 1			Analysis Time...: 01:56	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 1.0	
Prep Batch #....:	0354422						
Mercury	0.057 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRL911AA
		Dilution Factor: 1			Analysis Time...: 16:44	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0354247	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000100

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_1

TOTAL Metals

Lot-Sample #....: E0L180217-009
 Date Sampled....: 12/18/00 13:00 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354418					
Aluminum	20800	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AD
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	8.0
Arsenic	4.4	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AE
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40
Antimony	0.56 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AF
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.20
Barium	139	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AG
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Cadmium	0.40 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AH
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Chromium	25.2	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AJ
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Beryllium	0.67	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AK
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Lead	21.3	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AL
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRL961AM
		Dilution Factor: 1		Analysis Time...: 02:04	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40

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000101

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_1

TOTAL Metals

Lot-Sample #....: E0L180217-009

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AN
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Cobalt	13.5	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AP
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Copper	23.4	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AQ
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.40	
Molybdenum	1.3 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AR
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Nickel	16.6	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AT
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.30	
Thallium	1.0	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AU
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.50	
Vanadium	53.2	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AV
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 0.10	
Zinc	57.2	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL961AW
		Dilution Factor: 1			Analysis Time...: 02:04	Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245	MDL.....: 1.0	
Prep Batch #....:	0354422						
Mercury	0.030 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRL961AX
		Dilution Factor: 1			Analysis Time...: 16:46	Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0354247	MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000102

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_5

TOTAL Metals

Lot-Sample #....: E0L180217-010 Matrix.....: SOLID
 Date Sampled...: 12/18/00 13:04 Date Received...: 12/18/00 17:25

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Prep Batch #....:	0354418						
Aluminum	35900	20.0	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AD	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 8.0	
Arsenic	4.0	1.0	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AE	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.40	
Antimony	0.71 B	6.0	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AF	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.20	
Barium	144	2.0	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AG	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Cadmium	0.43 B	0.50	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AH	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.050	
Chromium	33.3	1.0	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AJ	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Beryllium	0.92	0.50	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AK	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.050	
Lead	6.2	0.50	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AL	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B		12/19-12/21/00 DRL971AM	
		Dilution Factor: 1		Analysis Time...: 02:12		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.40	

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000103

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_302_5

TOTAL Metals

Lot-Sample #....: EOL180217-010

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AN
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Cobalt	10.2	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AP
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Copper	25.9	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AQ
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.40
Molybdenum	2.0 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AR
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Nickel	20.8	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AT
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Thallium	1.2	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AU
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.50
Vanadium	63.5	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AV
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Zinc	69.6	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRL971AW
		Dilution Factor: 1			Analysis Time...: 02:12		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	0.030 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRL971AX
		Dilution Factor: 1			Analysis Time...: 16:48		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000104

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

TOTAL Metals

Lot-Sample #....: EOL180217-012 Matrix.....: SOLID
Date Sampled...: 12/18/00 13:30 Date Received...: 12/18/00 17:25

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 0354418						
Aluminum	24600	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AF
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AG
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	
Antimony	0.54 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AH
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.20	
Barium	244	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AJ
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Cadmium	0.42 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AK
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Chromium	26.7	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AL
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Beryllium	0.72	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AM
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AN
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAC1AP
		Dilution Factor: 1		Analysis Time...: 02:20	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	

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000105

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_303_5

TOTAL Metals

Lot-Sample #....: EOL180217-012

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AQ
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Cobalt	10.7	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AR
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Copper	17.5	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AT
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.40
Molybdenum	1.5 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AU
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Nickel	20.7	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AV
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Thallium	1.0	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AW
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.50
Vanadium	51.6	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1AX
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Zinc	55.0	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAC1A0
		Dilution Factor: 1			Analysis Time...: 02:20		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 1.0
Prep Batch #...: 0354422							
Mercury	0.031 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAC1AA
		Dilution Factor: 1			Analysis Time...: 16:50		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE(S) :

B Estimated result. Result is less than RL.

000106

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

TOTAL Metals

Lot-Sample #....: E0L180217-015
 Date Sampled...: 12/18/00 14:07 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #...:	0354418					
Aluminum	23300	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AF
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	8.0
Arsenic	3.8	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AG
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40
Antimony	0.72 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AH
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.20
Barium	129	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AJ
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Cadmium	0.41 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AK
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Chromium	25.4	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AL
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Beryllium	0.64	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AM
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Lead	4.8	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AN
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAG1AP
		Dilution Factor: 1		Analysis Time...: 02:28	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40

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000107

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_5

TOTAL Metals

Lot-Sample #....: E0L180217-015

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK	ORDER #
		LIMIT	UNITS					
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AQ	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10	
Cobalt	11.3	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AR	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10	
Copper	22.5	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AT	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AU	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30	
Nickel	18.5	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AV	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30	
Thallium	0.69 B	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AW	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.50	
Vanadium	56.9	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AX	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10	
Zinc	68.0	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAG1AO	
		Dilution Factor: 1			Analysis Time...: 02:28		Analyst ID.....: 0031195	
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 1.0	
Prep Batch #....:	0354422							
Mercury	ND	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAG1AA	
		Dilution Factor: 1			Analysis Time...: 16:51		Analyst ID.....: 0210885	
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000108

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

TOTAL Metals

Lot-Sample #....: E0L180217-016
 Date Sampled...: 12/18/00 14:11 Date Received...: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354418					
Aluminum	23400	20.0	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AF	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 003119	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 8.0	
Arsenic	4.0	1.0	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AG	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	
Antimony	0.32 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AH	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.20	
Barium	286	2.0	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AJ	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Cadmium	0.48 B	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AK	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Chromium	28.0	1.0	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AL	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.10	
Beryllium	0.63	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AM	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.050	
Lead	4.6	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AN	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00 DRMAJ1AP	
		Dilution Factor: 1		Analysis Time...: 02:34	Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....: 0.40	

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000109

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_10

TOTAL Metals

Lot-Sample #....: E0L180217-016

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AQ
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Cobalt	10.3	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AR
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Copper	24.2	2.5	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AT
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.40
Molybdenum	1.6 B	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AU
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Nickel	19.6	4.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AV
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.30
Thallium	0.65 B	1.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AW
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.50
Vanadium	57.2	5.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AX
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 0.10
Zinc	64.6	2.0	mg/kg		SW846 6010B	12/19-12/21/00	DRMAJ1AO
		Dilution Factor: 1			Analysis Time...: 02:34		Analyst ID.....: 0031195
		Instrument ID...: M01			MS Run #.....: 0354245		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	0.059 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAJ1AA
		Dilution Factor: 1			Analysis Time...: 16:53		Analyst ID.....: 0210885
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE(S) :

B Estimated result. Result is less than RL.

000110

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

TOTAL Metals

Lot-Sample #....: E0L180217-017
 Date Sampled...: 12/18/00 14:16 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354418					
Aluminum	24500	20.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AF
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	003119
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	8.0
Arsenic	4.1	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AG
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40
Antimony	0.61 B	6.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AH
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.20
Barium	152	2.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AJ
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Cadmium	0.61	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AK
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Chromium	28.4	1.0	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AL
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.10
Beryllium	0.69	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AM
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.050
Lead	4.8	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AN
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/21/00	DRMAL1AP
		Dilution Factor: 1		Analysis Time...: 02:42	Analyst ID.....:	0031195
		Instrument ID...: M01		MS Run #.....: 0354245	MDL.....:	0.40

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000111

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_304_15

TOTAL Metals

Lot-Sample #....: E0L180217-017

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	WORK
		LIMIT	UNITS			ANALYSIS DATE	ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AQ
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Cobalt	11.2	5.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AR
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Copper	27.0	2.5	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AT
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.40	
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AU
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.30	
Nickel	20.1	4.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AV
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.30	
Thallium	0.87 B	1.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AW
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.50	
Vanadium	58.6	5.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AX
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 0.10	
Zinc	75.8	2.0	mg/kg	SW846 6010B		12/19-12/21/00	DRMAL1AO
		Dilution Factor: 1		Analysis Time...: 02:42		Analyst ID.....: 0031195	
		Instrument ID...: M01		MS Run #.....: 0354245		MDL.....: 1.0	
Prep Batch #....:	0354422						
Mercury	0.052 B	0.10	mg/kg	SW846 7471A		12/20-12/21/00	DRMAL1AA
		Dilution Factor: 1		Analysis Time...: 16:55		Analyst ID.....: 0210885	
		Instrument ID...: M04		MS Run #.....: 0354247		MDL.....: 0.020	

NOTE (S) :

B Estimated result. Result is less than RL.

000112

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

TOTAL Metals

Lot-Sample #....: EOL180217-018
 Date Sampled...: 12/18/00 15:16 Date Received...: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354421					
Aluminum	9710	20.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AF
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	8.0
Arsenic	2.3	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AG
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.40
Antimony	0.21 B	6.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AH
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.20
Barium	60.1	2.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AJ
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.10
Cadmium	0.17 B	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AK
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.050
Chromium	13.2	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AL
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.10
Beryllium	0.28 B	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AM
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.050
Lead	2.5	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AN
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAM1AP
		Dilution Factor: 1		Analysis Time...: 15:13	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.40

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000113

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_10

TOTAL Metals

Lot-Sample #....: E0L180217-018

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AQ
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Cobalt	5.0	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AR
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Copper	11.8	2.5	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AT
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.40
Molybdenum	0.85 B	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AU
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Nickel	10.7	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AV
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Thallium	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AW
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.50
Vanadium	26.7	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AX
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Zinc	26.0	2.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAM1AO
		Dilution Factor: 1			Analysis Time...: 15:13		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	0.020 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAM1AA
		Dilution Factor: 1			Analysis Time...: 16:57		Analyst ID.....: 0210886
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000114

BOE-C6-0163359

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

TOTAL Metals

Lot-Sample #....: E0L180217-019
 Date Sampled...: 12/18/00 15:22 Date Received..: 12/18/00 17:25 Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Prep Batch #....:	0354421					
Aluminum	27000	20.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AF
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	8.0
Arsenic	5.2	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AG
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.40
Antimony	0.87 B	6.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AH
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.20
Barium	181	2.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AJ
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.10
Cadmium	0.83	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AK
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.050
Chromium	32.9	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AL
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.10
Beryllium	0.79	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AM
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.050
Lead	10.4	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AN
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAP1AP
		Dilution Factor: 1		Analysis Time...: 15:21	Analyst ID.....:	0031196
		Instrument ID...: M01		MS Run #.....: 0354246	MDL.....:	0.40

(Continued on next page)

000115

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_15

TOTAL Metals

Lot-Sample #....: E0L180217-019

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AQ
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Cobalt	14.1	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AR
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Copper	31.4	2.5	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AT
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.40
Molybdenum	2.0 B	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AU
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Nickel	23.6	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AV
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Thallium	1.4	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AW
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.50
Vanadium	71.2	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1AX
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Zinc	86.5	2.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAP1A0
		Dilution Factor: 1			Analysis Time...: 15:21		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	0.054 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAP1AA
		Dilution Factor: 1			Analysis Time...: 17:02		Analyst ID.....: 0210886
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000116

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C 2 305 20

TOTAL Metals

Lot-Sample #....: EOL180217-020 Matrix.....: SOLID
Date Sampled...: 12/18/00 15:28 Date Received...: 12/18/00 17:25

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....:	0354421					
Aluminum	21600	20.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AF
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 003119
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 8.0
Arsenic	4.5	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AG
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.40
Antimony	0.72 B	6.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AH
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.20
Barium	150	2.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AJ
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.10
Cadmium	0.57	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AK
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.050
Chromium	27.1	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AL
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.10
Beryllium	0.59	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AM
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.050
Lead	5.0	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AN
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.30
Selenium	ND	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRMAR1AP
		Dilution Factor: 1		Analysis Time...:	16:52	Analyst ID.....: 0031196
		Instrument ID...: M01		MS Run #.....:	0354246	MDL.....: 0.40

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000117

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_305_20

TOTAL Metals

Lot-Sample #....: E0L180217-020

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Silver	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AQ
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Cobalt	11.4	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AR
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Copper	26.8	2.5	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AT
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.40
Molybdenum	1.6 B	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AU
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Nickel	18.8	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AV
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.30
Thallium	0.91 B	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AW
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.50
Vanadium	59.4	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AX
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 0.10
Zinc	66.8	2.0	mg/kg		SW846 6010B	12/20-12/21/00	DRMAR1AO
		Dilution Factor: 1			Analysis Time...: 16:52		Analyst ID.....: 0031196
		Instrument ID...: M01			MS Run #.....: 0354246		MDL.....: 1.0
Prep Batch #....:	0354422						
Mercury	0.050 B	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRMAR1AA
		Dilution Factor: 1			Analysis Time...: 17:04		Analyst ID.....: 0210886
		Instrument ID...: M04			MS Run #.....: 0354247		MDL.....: 0.020

NOTE (S) :

B Estimated result. Result is less than RL.

000118

QC DATA ASSOCIATION SUMMARY

EOL180217

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0358182	0358064
	SOLID	SW846 6010B		0354418	0354245
002	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0358182	0358064
	SOLID	SW846 6010B		0354418	0354245
003	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0358182	0358064
	SOLID	SW846 6010B		0354418	0354245
004	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0361283	0361153
005	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0358182	0358064
006	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0358182	0358064
	SOLID	SW846 6010B		0354418	0354245
007	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0361283	0361153
008	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0358182	0358064
009	SOLID	MCAWW 335.2		0356560	0362164
	SOLID	SW846 9045C		0355514	
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153

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000119

QC DATA ASSOCIATION SUMMARY

EOL180217

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	SOLID	SW846 6010B		0354418	0354245
010	SOLID	MCAWW 335.2		0356560	0362164
	SOLID	SW846 9045C		0355514	
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354418	0354245
011	SOLID	MCAWW 335.2		0356560	0362164
	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 9045C		0355514	
	SOLID	SW846 8260B		0361283	0361153
012	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354418	0354245
013	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0361283	0361153
014	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 8260B		0361283	0361153
015	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354418	0354245
016	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354418	0354245
017	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153

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000120

QC DATA ASSOCIATION SUMMARY

EOL180217

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
017	SOLID	SW846 6010B		0354418	0354245
018	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354421	0354246
019	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354421	0354246
020	SOLID	SW846 8015B		0354386	0354226
	SOLID	SW846 8015B		0361306	0361169
	SOLID	SW846 7471A		0354422	0354247
	SOLID	SW846 8260B		0361283	0361153
	SOLID	SW846 6010B		0354421	0354246

000121

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: E0L180217
MB Lot-Sample #: E0L190000-386

Analysis Date...: 12/22/00
Dilution Factor: 1

Work Order #....: DRPAL1AA
Prep Date.....: 12/19/00
Prep Batch #....: 0354386

Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time...: 00:39
Instrument ID...: G02

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
		(60 - 130)		
Benzo (a) pyrene	107			

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000122

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0L180217
 MB Lot-Sample #: E0L230000-182

Analysis Date...: 12/23/00
 Dilution Factor: 1

Work Order #....: DR00V1AA

Prep Date.....: 12/23/00
 Prep Batch #: 0358182

Matrix.....: SOLID

Analysis Time...: 09:26
 Instrument ID..: MSG

Analyst ID.....: 015590

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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000123

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0L180217

Work Order #....: DR00V1AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
<u>SURROGATE</u>		<u>PERCENT</u>	<u>RECOVERY</u>	
		<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	114		(70 - 130)	
1,2-Dichloroethane-d4	135		(60 - 140)	
Toluene-d8	108		(70 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000124

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0L180217
MB Lot-Sample #: E0L260000-283

Analysis Date..: 12/24/00
Dilution Factor: 1

Work Order #....: DR1F71AA

Prep Date.....: 12/24/00
Prep Batch #....: 0361283

Matrix.....: SOLID

Analysis Time...: 11:13
Instrument ID...: MSG

Analyst ID.....: 999998

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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000125

BOE-C6-0163370

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E0L180217

Work Order #....: DR1F71AA

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	RECOVERY LIMITS		
		(70 - 130)		
Bromofluorobenzene	101			
1,2-Dichloroethane-d4	111	(60 - 140)		
Toluene-d8	97	(70 - 130)		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000126

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: E0L180217
MB Lot-Sample #: E0L260000-306

Analysis Date...: 12/22/00
Dilution Factor: 1

Work Order #....: DR1G71AA
Prep Date.....: 12/22/00
Prep Batch #: 0361306

Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time...: 01:13
Instrument ID...: G15

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
C6-C8	ND	1.0	mg/kg	SW846 8015B
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)	99	RECOVERY	LIMITS	
			(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000127

BOE-C6-0163372

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0L190000-418 Prep Batch #....: 0354418						
Aluminum	ND	20.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AA
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Arsenic	ND	1.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AC
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Antimony	0.29 B	6.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AD
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Barium	ND	2.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AE
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Cadmium	ND	0.50	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AF
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Chromium	0.11 B	1.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AG
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	ND	0.50	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AH
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Lead	ND	0.50	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AJ
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Selenium	ND	0.50	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AK
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Silver	ND	1.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AL
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01
Cobalt	ND	5.0	mg/kg	SW846 6010B	12/19-12/20/00	DRPE11AM
		Dilution Factor: 1				
		Analysis Time...: 16:41		Analyst ID.....: 003119		Instrument ID...: M01

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000128

BOE-C6-0163373

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Copper	ND	2.5	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AN
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01
Molybdenum	ND	4.0	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AP
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01
Nickel	ND	4.0	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AQ
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01
Thallium	ND	1.0	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AR
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01
Vanadium	ND	5.0	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AT
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01
Zinc	ND	2.0	mg/kg		SW846 6010B	12/19-12/20/00	DRPE11AU
		Dilution Factor: 1					
		Analysis Time...: 16:41			Analyst ID.....: 003119		Instrument ID...: M01

MB Lot-Sample #: E0L190000-421 Prep Batch #...: 0354421

Aluminum	ND	20.0	mg/kg	SW846 6010B	12/20-12/21/00	DRPE81AA
		Dilution Factor: 1				
		Analysis Time...: 14:59		Analyst ID.....: 003119		Instrument ID...: M01
Arsenic	ND	1.0	mg/kg	SW846 6010B	12/20-12/21/00	DRPE81AC
		Dilution Factor: 1				
		Analysis Time...: 14:59		Analyst ID.....: 003119		Instrument ID...: M01
Antimony	ND	6.0	mg/kg	SW846 6010B	12/20-12/21/00	DRPE81AD
		Dilution Factor: 1				
		Analysis Time...: 14:59		Analyst ID.....: 003119		Instrument ID...: M01
Barium	ND	2.0	mg/kg	SW846 6010B	12/20-12/21/00	DRPE81AE
		Dilution Factor: 1				
		Analysis Time...: 14:59		Analyst ID.....: 003119		Instrument ID...: M01
Cadmium	ND	0.50	mg/kg	SW846 6010B	12/20-12/21/00	DRPE81AF
		Dilution Factor: 1				
		Analysis Time...: 14:59		Analyst ID.....: 003119		Instrument ID...: M01

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000129

BOE-C6-0163374

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
Chromium	0.29 B	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AG
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	ND	0.50	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AH
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Lead	ND	0.50	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AJ
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Selenium	ND	0.50	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AK
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Silver	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AL
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Cobalt	ND	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AM
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Copper	ND	2.5	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AN
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Molybdenum	ND	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AP
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Nickel	ND	4.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AQ
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Thallium	ND	1.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AR
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Vanadium	ND	5.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AT
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01
Zinc	ND	2.0	mg/kg		SW846 6010B	12/20-12/21/00	DRPE81AU
		Dilution Factor: 1					
		Analysis Time...: 14:59			Analyst ID.....: 003119		Instrument ID...: M01

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000130

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
		LIMIT	UNITS				
MB Lot-Sample #:	E0L190000-422	Prep Batch #....:	0354422				
Mercury	ND	0.10	mg/kg		SW846 7471A	12/20-12/21/00	DRPFC1AA
		Dilution Factor:	1				
		Analysis Time...:	16:18		Analyst ID.....: 021088		Instrument ID...: M04

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

000131

BOE-C6-0163376

METHOD BLANK REPORT

General Chemistry

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	PREP
		LIMIT	UNITS	ANALYSIS DATE			
Total Cyanide	ND	Work Order #: DR18H1AA	MB Lot-Sample #: E0L210000-560	12/21-12/22/00	0356560		
		0.50 mg/kg	MCAWW 335.2				
		Dilution Factor: 1					
		Analysis Time...: 10:50	Analyst ID.....: 999995		Instrument ID...: W06		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000132

BOE-C6-0163377

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0L180217 Work Order #....: DRPAL1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L190000-386
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 01:18
 Dilution Factor: 1 Instrument ID...: G02
 Analyst ID.....: 356074

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
TPH (as Diesel)	250	254	mg/kg 102	SW846 8015B
<u>SURROGATE</u>		PERCENT RECOVERY	RECOVERY LIMITS	
Benzo(a)pyrene		99	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000133

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DR00V1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L230000-182
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 08:54
 Dilution Factor: 1 Instrument ID...: MSG
 Analyst ID.....: 015590

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	66.5	ug/kg	133	SW846 8260B
Benzene	50.0	58.9	ug/kg	118	SW846 8260B
Trichloroethene	50.0	61.5	ug/kg	123	SW846 8260B
Toluene	50.0	48.4	ug/kg	97	SW846 8260B
Chlorobenzene	50.0	48.9	ug/kg	98	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	126	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000134

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DR1F71AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L260000-283
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 10:40
 Dilution Factor: 1 Instrument ID...: MSG
 Analyst ID.....: 999998

<u>PARAMETER</u>	SPIKE <u>AMOUNT</u>	MEASURED <u>AMOUNT</u>	UNITS	PERCENT <u>RECOVERY</u>	METHOD
1,1-Dichloroethene	50.0	63.0	ug/kg	126	SW846 8260B
Benzene	50.0	56.2	ug/kg	112	SW846 8260B
Trichloroethene	50.0	59.9	ug/kg	120	SW846 8260B
Toluene	50.0	47.6	ug/kg	95	SW846 8260B
Chlorobenzene	50.0	46.7	ug/kg	93	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	112	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000135

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0L180217 Work Order #....: DR1G71AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L260000-306
 Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0361306 Analysis Time...: 00:46
 Dilution Factor: 1 Instrument ID...: G15
 Analyst ID.....: 001464

<u>PARAMETER</u>	<u>SPIKE</u>	<u>MEASURED</u>	<u>PERCENT</u>	
	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>UNITS</u>	<u>RECOVERY</u>
			mg/kg	96
TPH (as Gasoline)	5.00	4.79		
SURROGATE		PERCENT	RECOVERY	
a,a,a-Trifluorotoluene (TFT)		RECOVERY	LIMITS	
		113	(60 - 130)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: EOL180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#: EOL190000-418 Prep Batch #....: 0354418							
Aluminum	200	190	mg/kg	95	SW846 6010B	12/19-12/20/00	DRPE11AV
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Arsenic	200	183	mg/kg	92	SW846 6010B	12/19-12/20/00	DRPE11AW
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Antimony	50.0	44.7	mg/kg	89	SW846 6010B	12/19-12/20/00	DRPE11AX
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Barium	200	203	mg/kg	101	SW846 6010B	12/19-12/20/00	DRPE11A0
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Cadmium	5.00	5.08	mg/kg	102	SW846 6010B	12/19-12/20/00	DRPE11A1
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Chromium	20.0	20.7	mg/kg	103	SW846 6010B	12/19-12/20/00	DRPE11A2
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	5.00	4.90	mg/kg	98	SW846 6010B	12/19-12/20/00	DRPE11A3
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Lead	50.0	49.5	mg/kg	99	SW846 6010B	12/19-12/20/00	DRPE11A4
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Selenium	200	181	mg/kg	91	SW846 6010B	12/19-12/20/00	DRPE11A5
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01
Silver	5.00	4.95	mg/kg	99	SW846 6010B	12/19-12/20/00	DRPE11A6
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119		Instrument ID...: M01

(Continued on next page)

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	SPIKE	MEASURED	UNITS	PERCNT	METHOD	PREPARATION-	WORK
	AMOUNT	AMOUNT		RECVRY		ANALYSIS DATE	ORDER #
Cobalt	50.0	52.7	mg/kg	105	SW846 6010B	12/19-12/20/00	DRPE11A7
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Copper	25.0	25.6	mg/kg	102	SW846 6010B	12/19-12/20/00	DRPE11A8
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Molybdenum	100	96.1	mg/kg	96	SW846 6010B	12/19-12/20/00	DRPE11A9
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Nickel	50.0	52.2	mg/kg	104	SW846 6010B	12/19-12/20/00	DRPE11CA
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Thallium	200	198	mg/kg	99	SW846 6010B	12/19-12/20/00	DRPE11CC
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Vanadium	50.0	49.6	mg/kg	99	SW846 6010B	12/19-12/20/00	DRPE11CD
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
Zinc	50.0	48.7	mg/kg	97	SW846 6010B	12/19-12/20/00	DRPE11CE
			Dilution Factor: 1				
			Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01	
LCS Lot-Sample#:	E0L190000-421	Prep Batch #....:	0354421				
Aluminum	200	204	mg/kg	102	SW846 6010B	12/20-12/21/00	DRPE81AV
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119	Instrument ID...: M01	
Arsenic	200	197	mg/kg	99	SW846 6010B	12/20-12/21/00	DRPE81AW
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119	Instrument ID...: M01	
Antimony	50.0	49.0	mg/kg	98	SW846 6010B	12/20-12/21/00	DRPE81AX
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119	Instrument ID...: M01	
Barium	200	204	mg/kg	102	SW846 6010B	12/20-12/21/00	DRPE81AO
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119	Instrument ID...: M01	

(Continued on next page)

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	SPIKE	MEASURED	UNITS	PERCNT		METHOD	PREPARATION-	WORK
	AMOUNT	AMOUNT		RECVRY	ANALYSIS DATE		ORDER #	
Cadmium	5.00	5.36	mg/kg	107	SW846 6010B		12/20-12/21/00	DRPE81A1
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Chromium	20.0	21.3	mg/kg	106	SW846 6010B		12/20-12/21/00	DRPE81A2
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	5.00	5.22	mg/kg	104	SW846 6010B		12/20-12/21/00	DRPE81A3
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Lead	50.0	51.6	mg/kg	103	SW846 6010B		12/20-12/21/00	DRPE81A4
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Selenium	200	196	mg/kg	98	SW846 6010B		12/20-12/21/00	DRPE81A5
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Silver	5.00	5.00	mg/kg	100	SW846 6010B		12/20-12/21/00	DRPE81A6
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Cobalt	50.0	53.9	mg/kg	108	SW846 6010B		12/20-12/21/00	DRPE81A7
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Copper	25.0	25.6	mg/kg	102	SW846 6010B		12/20-12/21/00	DRPE81A8
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Molybdenum	100	103	mg/kg	103	SW846 6010B		12/20-12/21/00	DRPE81A9
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Nickel	50.0	53.1	mg/kg	106	SW846 6010B		12/20-12/21/00	DRPE81CA
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01
Thallium	200	209	mg/kg	105	SW846 6010B		12/20-12/21/00	DRPE81CC
			Dilution Factor: 1					
			Analysis Time...: 15:05			Analyst ID.....: 003119		Instrument ID...: M01

(Continued on next page)

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	SPIKE	MEASURED		PERCNT		PREPARATION-	WORK
	AMOUNT	AMOUNT	UNITS	RECVRY	METHOD		
Vanadium	50.0	52.3	mg/kg	105	SW846 6010B	12/20-12/21/00	DRPE81CD
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Zinc	50.0	51.5	mg/kg	103	SW846 6010B	12/20-12/21/00	DRPE81CE
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
LCS Lot-Sample#: E0L190000-422 Prep Batch #....: 0354422							
Mercury	0.833	0.787	mg/kg	94	SW846 7471A	12/20-12/21/00	DRPFC1AC
			Dilution Factor: 1				
			Analysis Time...: 16:21		Analyst ID.....: 021088		Instrument ID...: M04

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

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LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #....: E0L180217

Matrix.....: SOLID

PARAMETER	SPIKE	MEASURED	PERCNT		PREPARATION-	PREP	
	AMOUNT	AMOUNT	UNITS	RECVRY			METHOD
pH (solid)			Work Order #: DR0GJ1AA LCS Lot-Sample#: E0L200000-514				
	9.18	9.14	No Units	100	SW846 9045C	12/20/00	0355514
			Dilution Factor:	1			
			Analysis Time..:	23:24	Analyst ID.....: 000135	Instrument ID...: W07	
Total Cyanide			Work Order #: DR18H1AC LCS Lot-Sample#: E0L210000-560				
	10.0	9.84	mg/kg	98	MCAWW 335.2	12/21-12/22/00	0356560
			Dilution Factor:	1			
			Analysis Time..:	10:45	Analyst ID.....: 999995	Instrument ID...: W06	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000141

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: E0L180217 Work Order #....: DRPAL1AC Matrix.....: SOLID
LCS Lot-Sample#: E0L190000-386
Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
Prep Batch #....: 0354386 Analysis Time...: 01:18
Dilution Factor: 1 Instrument ID...: G02
Analyst ID.....: 356074

PARAMETER	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>	METHOD
TPH (as Diesel)	102	(60 - 130)	SW846 8015B
SURROGATE	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>	
Benzo (a) pyrene	99	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000142

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DR00V1AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L230000-182
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 08:54
 Dilution Factor: 1 Instrument ID...: MSG
 Analyst ID.....: 015590

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	133	(60 - 150)	SW846 8260B
Benzene	118	(70 - 140)	SW846 8260B
Trichloroethene	123	(70 - 130)	SW846 8260B
Toluene	97	(70 - 130)	SW846 8260B
Chlorobenzene	98	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	126	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000143

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DR1F71AC Matrix.....: SOLID
 LCS Lot-Sample#: E0L260000-283
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 10:40
 Dilution Factor: 1 Instrument ID...: MSG
 Analyst ID.....: 999998

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
1,1-Dichloroethene	126	(60 - 150)	SW846 8260B
Benzene	112	(70 - 140)	SW846 8260B
Trichloroethene	120	(70 - 130)	SW846 8260B
Toluene	95	(70 - 130)	SW846 8260B
Chlorobenzene	93	(70 - 130)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
<u>RECOVERY</u>	<u>LIMITS</u>	
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	112	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000144

BOE-C6-0163389

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: E0L180217 Work Order #....: DR1G71AC Matrix.....: SOLID
LCS Lot-Sample#: E0L260000-306
Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
Prep Batch #....: 0361306 Analysis Time...: 00:46
Dilution Factor: 1 Instrument ID...: G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	96	(80 - 140)	SW846 8015B
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS	
a,a,a-Trifluorotoluene (TFT)	113	(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	E0L190000-418	Prep Batch #....: 0354418			
Aluminum	95	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11AV
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Arsenic	92	(75 - 115)	SW846 6010B	12/19-12/20/00	DRPE11AW
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Antimony	89	(75 - 115)	SW846 6010B	12/19-12/20/00	DRPE11AX
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Barium	101	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A0
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Cadmium	102	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A1
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Chromium	103	(85 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A2
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Beryllium	98	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A3
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Lead	99	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A4
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Selenium	91	(70 - 115)	SW846 6010B	12/19-12/20/00	DRPE11A5
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01
Silver	99	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A6
		Dilution Factor: 1			
		Analysis Time...: 16:47		Analyst ID.....: 003119	Instrument ID...: M01

(Continued on next page)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Cobalt	105	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A7
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Copper	102	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A8
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Molybdenum	96	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11A9
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Nickel	104	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11CA
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Thallium	99	(75 - 120)	SW846 6010B	12/19-12/20/00	DRPE11CC
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Vanadium	99	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11CD
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
Zinc	97	(80 - 120)	SW846 6010B	12/19-12/20/00	DRPE11CE
		Dilution Factor: 1			
		Analysis Time...: 16:47	Analyst ID.....: 003119	Instrument ID...: M01	
LCS Lot-Sample#:	E0L190000-421	Prep Batch #....:	0354421		
Aluminum	102	(80 - 120)	SW846 6010B	12/20-12/21/00	DRPE81AV
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	
Arsenic	99	(75 - 115)	SW846 6010B	12/20-12/21/00	DRPE81AW
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	
Antimony	98	(75 - 115)	SW846 6010B	12/20-12/21/00	DRPE81AX
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	
Barium	102	(80 - 120)	SW846 6010B	12/20-12/21/00	DRPE81AO
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	

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BOE-C6-0163392

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Cadmium	107		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A1
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Chromium	106		(85 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A2
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Beryllium	104		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A3
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Lead	103		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A4
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Selenium	98		(70 - 115)	SW846 6010B		12/20-12/21/00	DRPE81A5
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Silver	100		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A6
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Cobalt	108		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A7
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Copper	102		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A8
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Molybdenum	103		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81A9
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Nickel	106		(80 - 120)	SW846 6010B		12/20-12/21/00	DRPE81CA
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01
Thallium	105		(75 - 120)	SW846 6010B		12/20-12/21/00	DRPE81CC
			Dilution Factor: 1				
			Analysis Time...: 15:05		Analyst ID.....: 003119		Instrument ID...: M01

(Continued on next page)

000148

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
Vanadium	105	(80 - 120)	SW846 6010B	12/20-12/21/00	DRPE81CD
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	
Zinc	103	(80 - 120)	SW846 6010B	12/20-12/21/00	DRPE81CE
		Dilution Factor: 1			
		Analysis Time...: 15:05	Analyst ID.....: 003119	Instrument ID...: M01	
LCS Lot-Sample#:	E0L190000-422	Prep Batch #....:	0354422		
Mercury	94	(85 - 115)	SW846 7471A	12/20-12/21/00	DRPFC1AC
		Dilution Factor: 1			
		Analysis Time...: 16:21	Analyst ID.....: 021088	Instrument ID...: M04	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000149

BOE-C6-0163394

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: E0L180217

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH (solid)	100	(90 - 110)	Work Order #: DR0GJ1AA LCS Lot-Sample#: E0L200000-514 SW846 9045C Dilution Factor: 1 Analysis Time...: 23:24	Analyst ID.....: 000135 Instrument ID...: W07	12/20/00 0355514
Total Cyanide	98	(90 - 110)	Work Order #: DR18H1AC LCS Lot-Sample#: E0L210000-560 MCAWW 335.2 Dilution Factor: 1 Analysis Time...: 10:45	Analyst ID.....: 999995 Instrument ID...: W06	12/21-12/22/00 0356560

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000150

BOE-C6-0163395

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: EOL180217

Matrix.....: SOLID

Date Sampled...: 12/15/00 10:00 Date Received..: 12/15/00 17:50

<u>SAMPLE PARAMETER</u>	<u>SPIKE AMOUNT</u>	<u>MEASURED AMT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: EOL160151-001 Prep Batch #....: 0354418								
Aluminum								
23600	200	26300	NC mg/kg			SW846 6010B	12/19-12/20/00	DRKFX1AX
23600	200	24800	NC mg/kg			SW846 6010B	12/19-12/20/00	DRKFX1A0
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					
Arsenic								
3.8	200	184	mg/kg	90		SW846 6010B	12/19-12/20/00	DRKFX1A1
3.8	200	178	mg/kg	87	3.4	SW846 6010B	12/19-12/20/00	DRKFX1A2
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					
Antimony								
0.48	50.0	18.5	N mg/kg	36		SW846 6010B	12/19-12/20/00	DRKFX1A3
0.48	50.0	19.0	N mg/kg	37	2.6	SW846 6010B	12/19-12/20/00	DRKFX1A4
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					
Barium								
141	200	339	mg/kg	99		SW846 6010B	12/19-12/20/00	DRKFX1A5
141	200	343	mg/kg	101	1.2	SW846 6010B	12/19-12/20/00	DRKFX1A6
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					
Cadmium								
0.40	5.00	5.26	mg/kg	97		SW846 6010B	12/19-12/20/00	DRKFX1A7
0.40	5.00	5.07	mg/kg	93	3.6	SW846 6010B	12/19-12/20/00	DRKFX1A8
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					
Chromium								
25.3	20.0	45.9	mg/kg	103		SW846 6010B	12/19-12/20/00	DRKFX1A9
25.3	20.0	44.4	mg/kg	95	3.4	SW846 6010B	12/19-12/20/00	DRKFX1CA
			Dilution Factor: 1					
			Analysis Time...: 17:20			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....: 0354245					

(Continued on next page)

000151

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/15/00 10:00 Date Received..: 12/15/00 17:50

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT			METHOD	PREPARATION-	WORK
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	ANALYSIS DATE		ORDER #	
Beryllium										
	0.63	5.00	5.61	mg/kg	100		SW846 6010B	12/19-12/20/00	DRKFX1CC	
	0.63	5.00	5.38	mg/kg	95	4.1	SW846 6010B	12/19-12/20/00	DRKFX1CD	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Lead										
	4.4	50.0	52.4	mg/kg	96		SW846 6010B	12/19-12/20/00	DRKFX1CE	
	4.4	50.0	50.3	mg/kg	92	4.2	SW846 6010B	12/19-12/20/00	DRKFX1CF	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Selenium										
	ND	200	181	mg/kg	90		SW846 6010B	12/19-12/20/00	DRKFX1CG	
	ND	200	174	mg/kg	87	4.1	SW846 6010B	12/19-12/20/00	DRKFX1CH	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Silver										
	ND	5.00	4.59	mg/kg	92		SW846 6010B	12/19-12/20/00	DRKFX1CJ	
	ND	5.00	4.40	mg/kg	88	4.4	SW846 6010B	12/19-12/20/00	DRKFX1CK	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Cobalt										
	9.3	50.0	60.4	mg/kg	102		SW846 6010B	12/19-12/20/00	DRKFX1CL	
	9.3	50.0	59.2	mg/kg	100	2.1	SW846 6010B	12/19-12/20/00	DRKFX1CM	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Copper										
	34.7	25.0	63.1	mg/kg	114		SW846 6010B	12/19-12/20/00	DRKFX1CN	
	34.7	25.0	52.2 N	mg/kg	70	19	SW846 6010B	12/19-12/20/00	DRKFX1CP	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									
Molybdenum										
	1.3	100	93.6	mg/kg	92		SW846 6010B	12/19-12/20/00	DRKFX1CQ	
	1.3	100	90.5	mg/kg	89	3.3	SW846 6010B	12/19-12/20/00	DRKFX1CR	
	Dilution Factor: 1									
	Analysis Time...: 17:20									
	MS Run #.....: 0354245									

000152

BOE-C6-0163397

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled....: 12/15/00 10:00 Date Received..: 12/15/00 17:50

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT		METHOD	PREPARATION-	WORK
	AMOUNT	AMT	AMOUNT		RECVRY	RPD		ANALYSIS DATE	ORDER #
Nickel									
	16.0	50.0	65.7	mg/kg	99		SW846 6010B	12/19-12/20/00	DRKFX1CT
	16.0	50.0	64.3	mg/kg	97	2.1	SW846 6010B	12/19-12/20/00	DRKFX1CU
	Dilution Factor: 1								
	Analysis Time...: 17:20								
	MS Run #.....: 0354245								
Thallium									
	0.85	200	195	mg/kg	97		SW846 6010B	12/19-12/20/00	DRKFX1CV
	0.85	200	187	mg/kg	93	4.0	SW846 6010B	12/19-12/20/00	DRKFX1CW
	Dilution Factor: 1								
	Analysis Time...: 17:20								
	MS Run #.....: 0354245								
Vanadium									
	52.1	50.0	102	mg/kg	99		SW846 6010B	12/19-12/20/00	DRKFX1CX
	52.1	50.0	101	mg/kg	99	0.27	SW846 6010B	12/19-12/20/00	DRKFX1C0
	Dilution Factor: 1								
	Analysis Time...: 17:20								
	MS Run #.....: 0354245								
Zinc									
	74.5	50.0	122	mg/kg	95		SW846 6010B	12/19-12/20/00	DRKFX1C1
	74.5	50.0	117	mg/kg	86	4.0	SW846 6010B	12/19-12/20/00	DRKFX1C2
	Dilution Factor: 1								
	Analysis Time...: 17:20								
	MS Run #.....: 0354245								

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

000153

BOE-C6-0163398

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DRKF31AX-MS Matrix.....: SOLID
 MS Lot-Sample #: E0L160151-002 DRKF31A0-MSD
 Date Sampled...: 12/15/00 10:10 Date Received...: 12/15/00 17:50 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 11:37
 Dilution Factor: 1 Analyst ID.....: 015590 Instrument ID...: MSG

PARAMETER	SAMPLE	SPIKE	MEASRD	UNITS	PERCENT		
	AMOUNT	AMT	AMOUNT		RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	58.8	ug/kg	118		SW846 8260B
	ND	50.0	58.6	ug/kg	117	0.25	SW846 8260B
Benzene	ND	50.0	53.4	ug/kg	107		SW846 8260B
	ND	50.0	53.0	ug/kg	106	0.75	SW846 8260B
Trichloroethene	6.2	50.0	56.6	ug/kg	101		SW846 8260B
	6.2	50.0	56.8	ug/kg	101	0.38	SW846 8260B
Toluene	ND	50.0	47.0	ug/kg	94		SW846 8260B
	ND	50.0	48.9	ug/kg	98	3.9	SW846 8260B
Chlorobenzene	ND	50.0	48.0	ug/kg	96		SW846 8260B
	ND	50.0	49.4	ug/kg	99	2.8	SW846 8260B
<hr/>							
<u>SURROGATE</u>		PERCENT			RECOVERY		
Bromofluorobenzene		RECOVERY			LIMITS		
		101			(70	-	130)
		110			(70	-	130)
1,2-Dichloroethane-d4		131			(60	-	140)
		131			(60	-	140)
Toluene-d8		99			(70	-	130)
		100			(70	-	130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000154

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 08:50 Date Received..: 12/18/00 17:25

PARAMETER	SAMPLE	SPIKE	MEASURED	PERCNT			PREPARATION-	WORK	ORDER #
	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD			
MS Lot-Sample #: E0L180216-001 Prep Batch #....: 0354422									
Mercury	0.046	0.167	0.200	mg/kg	92		SW846 7471A	12/20-12/21/00	DRL801A3
	0.046	0.167	0.212	mg/kg	99	5.7	SW846 7471A	12/20-12/21/00	DRL801A4
	Dilution Factor: 1								
	Analysis Time...: 16:24 Instrument ID...: M04								
	MS Run #.....: 0354247								

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000155

BOE-C6-0163400

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #....: E0L180217 Work Order #....: DRL9M1A1-MS Matrix.....: SOLID
MS Lot-Sample #: E0L180217-001 DRL9M1A2-MSD
 Date Sampled....: 12/18/00 10:58 Date Received...: 12/18/00 17:25 MS Run #.....: 0354226
 Prep Date.....: 12/19/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0354386 Analysis Time...: 02:35
 Dilution Factor: 1 Analyst ID.....: 356074 Instrument ID...: G02

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			METHOD
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	
TPH (as Diesel)		250	257	mg/kg	103		SW846 8015B
		250	221	mg/kg	89	15	SW846 8015B
SURROGATE			PERCENT			RECOVERY	
Benzo (a) pyrene			RECOVERY			LIMITS	
			99			(60 - 130)	
			91			(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000156

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DRL9R1AE-MS Matrix.....: SOLID
 MS Lot-Sample #: E0L180217-004 DRL9R1AF-MSD
 Date Sampled....: 12/18/00 11:32 Date Received...: 12/18/00 17:25 MS Run #.....: 0361153
 Prep Date.....: 12/24/00 Analysis Date...: 12/24/00
 Prep Batch #....: 0361283 Analysis Time...: 12:51
 Dilution Factor: 1 Analyst ID.....: 999998 Instrument ID...: MSG

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	53.4	ug/kg	107		SW846 8260B
	ND	50.0	53.4	ug/kg	107	0.11	SW846 8260B
Benzene	ND	50.0	52.9	ug/kg	106		SW846 8260B
	ND	50.0	53.9	ug/kg	108	2.0	SW846 8260B
Trichloroethene	ND	50.0	51.0	ug/kg	102		SW846 8260B
	ND	50.0	51.4	ug/kg	103	0.76	SW846 8260B
Toluene	ND	50.0	47.0	ug/kg	94		SW846 8260B
	ND	50.0	52.5	ug/kg	105	11	SW846 8260B
Chlorobenzene	ND	50.0	48.1	ug/kg	96		SW846 8260B
	ND	50.0	49.0	ug/kg	98	1.8	SW846 8260B

SURROGATE	PERCENT		LIMITS
	RECOVERY	RECOVERY	
Bromofluorobenzene	108		(70 - 130)
	105		(70 - 130)
1,2-Dichloroethane-d4	126		(60 - 140)
	130		(60 - 140)
Toluene-d8	98		(70 - 130)
	109		(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000157

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received..: 12/18/00 17:25

<u>PARAMETER</u>	<u>SAMPLE AMOUNT</u>	<u>SPIKE AMT</u>	<u>MEASURED AMOUNT</u>	<u>UNITS</u>	<u>PERCNT RECVRY</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: E0L180217-019 Prep Batch #....: 0354421									
Aluminum									
27000	200	27800	NC	mg/kg			SW846 6010B	12/20-12/21/00	DRMAP1A1
27000	200	29500	NC	mg/kg			SW846 6010B	12/20-12/21/00	DRMAP1A2
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354246					
Arsenic									
5.2	200	183		mg/kg	89		SW846 6010B	12/20-12/21/00	DRMAP1A3
5.2	200	183		mg/kg	89	0.01	SW846 6010B	12/20-12/21/00	DRMAP1A4
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354246					
Antimony									
0.87	50.0	10.7	N	mg/kg	20		SW846 6010B	12/20-12/21/00	DRMAP1A5
0.87	50.0	10.5	N	mg/kg	19	1.1	SW846 6010B	12/20-12/21/00	DRMAP1A6
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354246					
Barium									
181	200	360		mg/kg	90		SW846 6010B	12/20-12/21/00	DRMAP1A7
181	200	373		mg/kg	96	3.5	SW846 6010B	12/20-12/21/00	DRMAP1A8
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354246					
Cadmium									
0.83	5.00	5.69		mg/kg	97		SW846 6010B	12/20-12/21/00	DRMAP1A9
0.83	5.00	5.50		mg/kg	93	3.4	SW846 6010B	12/20-12/21/00	DRMAP1CA
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 3119
			MS Run #.....:	0354246					
Chromium									
32.9	20.0	50.3		mg/kg	87		SW846 6010B	12/20-12/21/00	DRMAP1CC
32.9	20.0	52.0		mg/kg	95	3.4	SW846 6010B	12/20-12/21/00	DRMAP1CD
			Dilution Factor:	1					
			Analysis Time...:	16:36			Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354246					

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: EOL180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received..: 12/18/00 17:25

PARAMETER	SAMPLE	SPIKE	MEASURED	UNITS	PERCNT			METHOD	PREPARATION-	WORK
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	ANALYSIS		DATE	ORDER #
Beryllium										
	0.79	5.00	5.49	mg/kg	94		SW846	6010B	12/20-12/21/00	DRMAP1CE
	0.79	5.00	5.53	mg/kg	95	0.68	SW846	6010B	12/20-12/21/00	DRMAP1CF
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Lead										
	10.4	50.0	52.9	mg/kg	85		SW846	6010B	12/20-12/21/00	DRMAP1CG
	10.4	50.0	54.1	mg/kg	87	2.2	SW846	6010B	12/20-12/21/00	DRMAP1CH
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Selenium										
	ND	200	177	mg/kg	88		SW846	6010B	12/20-12/21/00	DRMAP1CJ
	ND	200	177	mg/kg	88	0.12	SW846	6010B	12/20-12/21/00	DRMAP1CK
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Silver										
	ND	5.00	4.31	mg/kg	86		SW846	6010B	12/20-12/21/00	DRMAP1CL
	ND	5.00	4.27	mg/kg	85	1.0	SW846	6010B	12/20-12/21/00	DRMAP1CM
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Cobalt										
	14.1	50.0	60.1	mg/kg	92		SW846	6010B	12/20-12/21/00	DRMAP1CN
	14.1	50.0	61.5	mg/kg	95	2.3	SW846	6010B	12/20-12/21/00	DRMAP1CP
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Copper										
	31.4	25.0	55.1	mg/kg	95		SW846	6010B	12/20-12/21/00	DRMAP1CQ
	31.4	25.0	57.7	mg/kg	105	4.6	SW846	6010B	12/20-12/21/00	DRMAP1CR
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									
Molybdenum										
	2.0	100	89.1	mg/kg	87		SW846	6010B	12/20-12/21/00	DRMAP1CT
	2.0	100	89.0	mg/kg	87	0.15	SW846	6010B	12/20-12/21/00	DRMAP1CU
	Dilution Factor: 1									
	Analysis Time...: 16:36						Instrument ID...: M01			Analyst ID.....: 003119
	MS Run #.....: 0354246									

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BOE-C6-0163404

(Continued on next page)

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BOE-C6-0163405

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received..: 12/18/00 17:25

PARAMETER	SAMPLE	SPIKE	MEASURED	PERCNT			PREPARATION-	WORK	
	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD			
Nickel									
	23.6	50.0	67.8	mg/kg	89		SW846	6010B	12/20-12/21/00 DRMAP1CV
	23.6	50.0	69.4	mg/kg	92	2.3	SW846	6010B	12/20-12/21/00 DRMAP1CW
	Dilution Factor: 1								
	Analysis Time...: 16:36								
	Instrument ID...: M01								
	MS Run #.....: 0354246								
Thallium									
	1.4	200	186	mg/kg	92		SW846	6010B	12/20-12/21/00 DRMAP1CX
	1.4	200	186	mg/kg	92	0.25	SW846	6010B	12/20-12/21/00 DRMAP1C0
	Dilution Factor: 1								
	Analysis Time...: 16:36								
	Instrument ID...: M01								
	MS Run #.....: 0354246								
Vanadium									
	71.2	50.0	119	mg/kg	95		SW846	6010B	12/20-12/21/00 DRMAP1C1
	71.2	50.0	128	mg/kg	114	7.5	SW846	6010B	12/20-12/21/00 DRMAP1C2
	Dilution Factor: 1								
	Analysis Time...: 16:36								
	Instrument ID...: M01								
	MS Run #.....: 0354246								
Zinc									
	86.5	50.0	129	mg/kg	85		SW846	6010B	12/20-12/21/00 DRMAP1C3
	86.5	50.0	134	mg/kg	96	4.0	SW846	6010B	12/20-12/21/00 DRMAP1C4
	Dilution Factor: 1								
	Analysis Time...: 16:36								
	Instrument ID...: M01								
	MS Run #.....: 0354246								

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

000161

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #....: E0L180217 Work Order #....: DRMR11AD-MS Matrix.....: SOLID
 MS Lot-Sample #: E0L190131-009 DRMR11AE-MSD
 Date Sampled...: 12/18/00 08:31 Date Received...: 12/18/00 17:55 MS Run #.....: 0361169
 Prep Date.....: 12/22/00 Analysis Date...: 12/22/00
 Prep Batch #....: 0361306 Analysis Time...: 10:56
 Dilution Factor: 1 Analyst ID.....: 001464 Instrument ID...: G15

PARAMETER	SAMPLE	SPIKE	MEASRD	PERCENT			
	AMOUNT	AMT	AMOUNT	UNITS	RECOVERY	RPD	METHOD
TPH (as Gasoline)		5.00	5.49	mg/kg	110		SW846 8015B
		5.00	5.67	mg/kg	113	3.2	SW846 8015B
SURROGATE			PERCENT			RECOVERY	
a,a,a-Trifluorotoluene			RECOVERY			LIMITS	
(TFT)			113			(60 - 130)	
			122			(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000162

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 13:00 Date Received..: 12/18/00 17:25

PARAMETER	SAMPLE	SPIKE	MEASURED	PERCNT			PREPARATION-	PREP
	AMOUNT	AMT	AMOUNT	UNITS	RECVRY	RPD		
Total Cyanide	WO#:	DRL961A2-MS/DRL961A3-MSD		MS	Lot-Sample #:	E0L180217-009	ANALYSIS DATE	BATCH #
ND	10.0	9.61	mg/kg	96		MCAWW 335.2	12/21-12/22/00	0356560
ND	10.0	9.76	mg/kg	98	1.5	MCAWW 335.2	12/21-12/22/00	0356560
			Dilution Factor: 1					
			Analysis Time...: 11:00		Instrument ID...: W06			
			MS Run #.....: 0362164					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000163

BOE-C6-0163408

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled....: 12/15/00 10:00 **Date Received...:** 12/15/00 17:50

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: E0L160151-001 Prep Batch #....: 0354418							
Aluminum	NC	(80 - 120)		SW846 6010B		12/19-12/20/00	DRKFX1AX
	NC	(80 - 120)	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1A0
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Arsenic	90	(75 - 115)		SW846 6010B		12/19-12/20/00	DRKFX1A1
	87	(75 - 115) 3.4	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1A2
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Antimony	36 N	(75 - 115)		SW846 6010B		12/19-12/20/00	DRKFX1A3
	37 N	(75 - 115) 2.6	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1A4
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Barium	99	(80 - 120)		SW846 6010B		12/19-12/20/00	DRKFX1A5
	101	(80 - 120) 1.2	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1A6
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Cadmium	97	(80 - 120)		SW846 6010B		12/19-12/20/00	DRKFX1A7
	93	(80 - 120) 3.6	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1A8
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Chromium	103	(85 - 120)		SW846 6010B		12/19-12/20/00	DRKFX1A9
	95	(85 - 120) 3.4	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1CA
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		
Beryllium	100	(80 - 120)		SW846 6010B		12/19-12/20/00	DRKFX1CC
	95	(80 - 120) 4.1	(0-25)	SW846 6010B	Dilution Factor: 1	12/19-12/20/00	DRKFX1CD
					Analysis Time...: 17:20	Instrument ID...: M01	Analyst ID.....: 003119
					MS Run #.....: 0354245		

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000164

BOE-C6-0163409

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/15/00 10:00 Date Received..: 12/15/00 17:50

<u>PARAMETER</u>	PERCENT	RECOVERY	RPD	METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD		ANALYSIS DATE	ORDER #
Lead	96	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CE
	92	(80 - 120) 4.2 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CF
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Selenium	90	(70 - 115)		SW846 6010B	12/19-12/20/00	DRKFX1CG
	87	(70 - 115) 4.1 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CH
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Silver	92	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CJ
	88	(80 - 120) 4.4 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CK
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Cobalt	102	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CL
	100	(80 - 120) 2.1 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CM
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 3119
		MS Run #.....: 0354245				
Copper	114	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CN
	70 N	(80 - 120) 19 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CP
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Molybdenum	92	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CQ
	89	(80 - 120) 3.3 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CR
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Nickel	99	(80 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CT
	97	(80 - 120) 2.1 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CU
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				
Thallium	97	(75 - 120)		SW846 6010B	12/19-12/20/00	DRKFX1CV
	93	(75 - 120) 4.0 (0-25)		SW846 6010B	12/19-12/20/00	DRKFX1CW
		Dilution Factor: 1				
		Analysis Time...: 17:20		Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354245				

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000165

BOE-C6-0163410

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/15/00 10:00 Date Received..: 12/15/00 17:50

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>			<u>METHOD</u>	<u>PREPARATION-</u>	<u>WORK</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u> </u>		<u>ANALYSIS DATE</u>	<u>ORDER #</u>
Vanadium	99	(80 - 120)				SW846 6010B	12/19-12/20/00	DRKFX1CX
	99	(80 - 120)	0.27	(0-25)		SW846 6010B	12/19-12/20/00	DRKFX1C0
			Dilution Factor:	1				
			Analysis Time...:	17:20		Instrument ID...: M01		Analyst ID.....: 003119
Zinc	95	(80 - 120)				SW846 6010B	12/19-12/20/00	DRKFX1C1
	86	(80 - 120)	4.0	(0-25)		SW846 6010B	12/19-12/20/00	DRKFX1C2
			Dilution Factor:	1				
			Analysis Time...:	17:20		Instrument ID...: M01		Analyst ID.....: 003119
			MS Run #.....:	0354245				

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

000166

BOE-C6-0163411

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E0L180217 Work Order #....: DRKF31AX-MS Matrix.....: SOLID
 MS Lot-Sample #: E0L160151-002 DRKF31A0-MSD
 Date Sampled....: 12/15/00 10:10 Date Received...: 12/15/00 17:50 MS Run #.....: 0358064
 Prep Date.....: 12/23/00 Analysis Date...: 12/23/00
 Prep Batch #....: 0358182 Analysis Time...: 11:37
 Dilution Factor: 1 Analyst ID.....: 015590 Instrument ID...: MSG

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	118	(60 - 150)			SW846 8260B
	117	(60 - 150)	0.25	(0-30)	SW846 8260B
Benzene	107	(70 - 140)			SW846 8260B
	106	(70 - 140)	0.75	(0-30)	SW846 8260B
Trichloroethene	101	(70 - 130)			SW846 8260B
	101	(70 - 130)	0.38	(0-30)	SW846 8260B
Toluene	94	(70 - 130)			SW846 8260B
	98	(70 - 130)	3.9	(0-30)	SW846 8260B
Chlorobenzene	96	(70 - 130)			SW846 8260B
	99	(70 - 130)	2.8	(0-30)	SW846 8260B
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		<u>LIMITS</u>	
Bromofluorobenzene	101			(70 - 130)	
	110			(70 - 130)	
1,2-Dichloroethane-d4	131			(60 - 140)	
	131			(60 - 140)	
Toluene-d8	99			(70 - 130)	
	100			(70 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000167

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 08:50 Date Received..: 12/18/00 17:25

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0L180216-001 Prep Batch #...: 0354422							
Mercury	92	(80 - 120)		SW846 7471A		12/20-12/21/00	DRL801A3
	99	(80 - 120) 5.7 (0-20)		SW846 7471A		12/20-12/21/00	DRL801A4
Dilution Factor: 1							
Analysis Time...: 16:24				Instrument ID..: M04		Analyst ID.....: 021088	
MS Run #.....: 0354247							

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000168

BOE-C6-0163413

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Diesel)	103	(60 - 130)			SW846 8015B
	89	(60 - 130)	15	(0-35)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Benzo (a) pyrene	99	(60 - 130)
	91	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
1,1-Dichloroethene	107	(60 - 150)			SW846 8260B
	107	(60 - 150)	0.11	(0-30)	SW846 8260B
Benzene	106	(70 - 140)			SW846 8260B
	108	(70 - 140)	2.0	(0-30)	SW846 8260B
Trichloroethene	102	(70 - 130)			SW846 8260B
	103	(70 - 130)	0.76	(0-30)	SW846 8260B
Toluene	94	(70 - 130)			SW846 8260B
	105	(70 - 130)	11	(0-30)	SW846 8260B
Chlorobenzene	96	(70 - 130)			SW846 8260B
	98	(70 - 130)	1.8	(0-30)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	108	(70 - 130)
	105	(70 - 130)
1,2-Dichloroethane-d4	126	(60 - 140)
	130	(60 - 140)
Toluene-d8	98	(70 - 130)
	109	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

000170

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received...: 12/18/00 17:25

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: E0L180217-019 Prep Batch #....: 0354421							
Aluminum	NC	(80 - 120)		SW846 6010B		12/20-12/21/00	DRMAP1A1
	NC	(80 - 120)	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1A2
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							
Arsenic	89	(75 - 115)		SW846 6010B		12/20-12/21/00	DRMAP1A3
	89	(75 - 115) 0.01	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1A4
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							
Antimony	20 N	(75 - 115)		SW846 6010B		12/20-12/21/00	DRMAP1A5
	19 N	(75 - 115) 1.1	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1A6
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							
Barium	90	(80 - 120)		SW846 6010B		12/20-12/21/00	DRMAP1A7
	96	(80 - 120) 3.5	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1A8
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							
Cadmium	97	(80 - 120)		SW846 6010B		12/20-12/21/00	DRMAP1A9
	93	(80 - 120) 3.4	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1CA
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 3119							
MS Run #.....: 0354246							
Chromium	87	(85 - 120)		SW846 6010B		12/20-12/21/00	DRMAP1CC
	95	(85 - 120) 3.4	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1CD
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							
Beryllium	94	(80 - 120)		SW846 6010B		12/20-12/21/00	DRMAP1CE
	95	(80 - 120) 0.68	(0-25)	SW846 6010B		12/20-12/21/00	DRMAP1CF
Dilution Factor: 1							
Analysis Time...: 16:36 Instrument ID...: M01 Analyst ID.....: 003119							
MS Run #.....: 0354246							

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000171

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received...: 12/18/00 17:25

PARAMETER	PERCENT	RECOVERY	RPD		METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD	LIMITS		ANALYSIS DATE	ORDER #
Lead	85	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CG
	87	(80 - 120)	2.2	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CH
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Selenium	88	(70 - 115)			SW846 6010B	12/20-12/21/00	DRMAP1CJ
	88	(70 - 115)	0.12	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CK
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Silver	86	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CL
	85	(80 - 120)	1.0	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CM
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Cobalt	92	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CN
	95	(80 - 120)	2.3	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CP
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Copper	95	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CQ
	105	(80 - 120)	4.6	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CR
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Molybdenum	87	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CT
	87	(80 - 120)	0.15	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CU
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Nickel	89	(80 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CV
	92	(80 - 120)	2.3	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CW
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					
Thallium	92	(75 - 120)			SW846 6010B	12/20-12/21/00	DRMAP1CX
	92	(75 - 120)	0.25	(0-25)	SW846 6010B	12/20-12/21/00	DRMAP1CO
		Dilution Factor: 1					
		Analysis Time...: 16:36			Instrument ID...: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246					

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000172

BOE-C6-0163417

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 15:22 Date Received..: 12/18/00 17:25

PARAMETER	PERCENT	RECOVERY	RPD	METHOD	PREPARATION-	WORK
	RECOVERY	LIMITS	RPD		ANALYSIS DATE	ORDER #
Vanadium	95	(80 - 120)		SW846 6010B	12/20-12/21/00	DRMAP1C1
	114	(80 - 120)	7.5 (0-25)	SW846 6010B	12/20-12/21/00	DRMAP1C2
		Dilution Factor: 1				
		Analysis Time...: 16:36		Instrument ID..: M01		Analyst ID.....: 003119
Zinc	85	(80 - 120)		SW846 6010B	12/20-12/21/00	DRMAP1C3
	96	(80 - 120)	4.0 (0-25)	SW846 6010B	12/20-12/21/00	DRMAP1C4
		Dilution Factor: 1				
		Analysis Time...: 16:36		Instrument ID..: M01		Analyst ID.....: 003119
		MS Run #.....: 0354246				

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

000173

BOE-C6-0163418

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
TPH (as Gasoline)	110	(80 - 140)			SW846 8015B
	113	(80 - 140)	3.2	(0-40)	SW846 8015B
<u>SURROGATE</u>		<u>PERCENT RECOVERY</u>		<u>RECOVERY LIMITS</u>	
a,a,a-Trifluorotoluene (TFT)		113		(60 - 130)	
		122		(60 - 130)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: E0L180217

Matrix.....: SOLID

Date Sampled...: 12/18/00 13:00 Date Received...: 12/18/00 17:25

PARAMETER	PERCENT RECOVERY		RPD	METHOD	PREPARATION-	PREP
	RECOVERY	LIMITS				
Total Cyanide	WO#:	DRL961A2-MS/DRL961A3-MSD	MS	Lot-Sample #:	E0L180217-009	
96	(75 - 125)		MCAWW 335.2	12/21-12/22/00	0356560	
98	(75 - 125)	1.5 (0-25)	MCAWW 335.2	12/21-12/22/00	0356560	
		Dilution Factor: 1				
		Analysis Time...: 11:00	Instrument ID...: W06		Analyst ID....: 9999995	
		MS Run #.....: 0362164				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

000175

BOE-C6-0163420